

















... harnessed cables for Drive Technology ...

## chainflex® readycable® ▶▶

Selection table according to manufacturers			Jacket	Page
<b>Harnessed cables for Drive Technology</b>				
	Allen Bradley	Power-/servo-/brake cable	PUR/TPE	452
	B&R	Servo-/resolver-/EnDat cables	PVC/PUR/TPE	452
	Baumüller	Servo-/encoder-/pulse encoder-/resolver cable	PVC/PUR/TPE	452
	Beckhoff	Servo-/encoder-/resolver cables/ EtherCAT	PVC/PUR/TPE	455
	Berger Lahr	Servo-/resolver cables	PVC/TPE	455
	Control Techniques	Power-/servo-/encoder cables	PVC/PUR/TPE	456
	Danaher Motion	Power-/servo-/signal cables	PVC/PUR/TPE	457
	ELAU	Servo-/encoder cables	PVC/PUR/TPE	460
	Fagor	Path measurement cable	TPE	460
	Fanuc	Power-/signal cables	PUR/TPE	460
	Heidenhain	Adapter cable	PUR/TPE	461
	Jetter	Power-/servo-/resolver cables	PVC/PUR/TPE	461
	Lenze	Servo-/encoder-/feedback-/resolver-/decoder-/fan cable	PVC/PUR/TPE	462
	LTi DRIVES	Servo-/encoder cables	PVC/PUR/TPE	463

More "Harnessed cables for Drive Technology" ▶ Page 446







To make the choice easier for you, we have classified all chainflex®-cables according to the criteria "requirements, oil-resistance and travel distance". For this reason we have extended the "Technical specifications" by the specification "Class 6.3.3", for example. For detailed information see the inside of the front cover flap.

Selection table according to manufacturers

Jacket

Page

**Harnessed cables for Drive Technology**

	<b>NUM</b>	Power-/servo-/encoder-/ sensor-/fan cable	PVC/PUR/TPE	463
	<b>Omron</b>	Power-/encoder-/control cable	PVC/PUR/TPE	464
	<b>Rexroth</b>	Power-/encoder cables	PVC/PUR/TPE	464
	<b>SEW</b>	Power-/servo-/encoder cables	PVC/PUR/TPE	467
	<b>Siemens</b>	Power-/servo-/signal cables	PVC/PUR/TPE	467
	<b>Stöber</b>	Servo-/encoder cables	PVC/PUR/TPE	470

More "Harnessed cables for Drive Technology" ▶ Page 445

To make the choice easier for you, we have classified all chainflex®-cables according to the criteria "requirements, oil-resistance and travel distance". For this reason we have extended the "Technical specifications" by the specification "Class 6.3.3", for example. For detailed information see the inside of the front cover flap.

**Harnessed cables for Drive Technology**

**chainflex® PVC cables for the woodworking industry, for example**



**Typical application area – PVC**

- for high load requirements
- light oil influence
- preferably indoor applications, but also outdoor ones at temperatures > 5 °C
- freely suspended travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/packages machines, quick handling, indoor cranes, timber processing

**chainflex® PUR cables for the tooling machine industry, for example**



**Typical application area – PUR**

- for maximum load requirements
- almost unlimited resistance to oil
- Indoor and outdoor applications, UV-resistant
- freely suspended travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, outdoor cranes, low-temperature applications

**chainflex® TPE cables for outdoor use, for example**



**Typical application area – TPE**

- for maximum load requirements
- almost unlimited resistance to oil, also with bio-oils
- Indoor and outdoor applications, UV-resistant
- freely suspended travel distances and up to 400 m and more for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, ship to shore, outdoor cranes, low-temperature applications

Our product engineers will be happy to advise you in your choice of application-specific cables.

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Selection chart of igus® chainflex® cables (you can find the green number

	1	2	3	4	5	6	7	8	9	10	11	12	13
Technical information	CF31	CF35.UL	CF38	CF210.UL	CF21.UL	CF270.UL.D	CF27.D	CF211 Measuring	CF111.D	CF113.D	CF11.D	CFBUS	CF240.PUR
Class	Class 5.4.2	Class 6.5.4	Class 7.5.4	Class 4.2.2	Class 5.4.2	Class 4.2.3	Class 6.4.3	Class 4.2.2	Class 4.2.3	Class 6.4.3	Class 6.5.4	Class 6.5.4	Class 4.3.3
Outer jacket	PVC	TPE	TPE	PVC	PVC	PUR	PUR	PVC	PUR	PUR	TPE	TPE	PUR
Shielded	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. bending radius	7,5 x d	7,5 x d	7,5 x d	10 x d	7,5 x d	10 x d	7,5 x d	10 x d	10 x d	7,5 x d	7,5 x d	12,5 x d	10 - 12 x d
Travel distance [m]	≤ 100	≤ 400	≤ 400	≤ 10	≤ 100	≤ 10	≤ 100	≤ 10	≤ 10	≤ 100	≤ 400	≤ 400	≤ 50
Oil-resistant	✓	✓	✓	✓	✓			✓			✓	✓	
Oil-/coolant-resistant						✓	✓		✓	✓			✓
Flame-retardant	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
Halogen-free			✓			✓	✓			✓	✓		✓
Notch-resistant						✓	✓			✓			✓
Hydrolysis-/microbe-resistant		✓	✓			✓	✓		✓	✓	✓	✓	✓
Temperature [°C]	-5/ +70	-35/ +90	-35/ +90	-5/ +70	-5/ +70	-20/ +80	-20/ +80	-5/ +70	-20/ +80	-20/ +80	-35/ +100	-35/ +70	-20/ +80
Nominal voltage [V]	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000	50	50	50	50	50	300/300
Color	Jet black	Jet black	Jet black	Pastel orange	Moss green	Pastel orange	Pastel orange	Yellow green	Yellow green	Yellow green	Yellow green	Red lilac	Silver grey
CE/CEI													
RoHS													
CleanRoom													
EAC/GTP													
UL/CSA + NFPA													
Desina													
More information													
▶ Page	258	268	274	234	238	242	246	206	212	216	224	168	128
www.igus.eu	/CF31	/CF35	/CF38	/CF210UL	/CF21UL	/CF270ULD	/CF27D	/CF211M	/CF111D	/CF113D	/CF11D	/CFBUS	/CF240PUR

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accordingly on the product pages of the respective manufacturers).

	14	15	16	17	18	19	20	21	22	23	24	25	26
<b>Technical information</b>	CF211	CF113	CF11	CF130.UL	CF140.UL	CF5	CF6	CF170.D	CF77.UL.D	CF78.UL	CF9	CF10	CF9.UL
<b>Class</b>	Class 5.4.2	Class 6.4.3	Class 6.5.4	Class 4.3.1	Class 4.3.1	Class 5.4.2	Class 5.4.2	Class 4.2.3	Class 5.4.3	Class 5.4.3	Class 7.5.4	Class 7.5.4	Class 6.4.4
<b>Outer jacket</b>	PVC	PUR	TPE	PVC	PVC	PVC	PVC	PUR	PUR	PUR	TPE	TPE	TPE
<b>Shielded</b>	✓	✓	✓		✓		✓			✓		✓	
<b>Min. bending radius</b>	7,5 x d	10 x d	6,8 x d	7,5 - 10 x d	7,5 - 15 x d	6,8 - 7,5 x d	6,8 - 7,5 x d	7,5 - 10 x d	6,8 - 7,5 x d	6,8 - 7,5 x d	5 x d	5 x d	5 x d
<b>Travel distance [m]</b>	≤ 100	≤ 100	≤ 400	≤ 50	≤ 50	≤ 100	≤ 100	≤ 20	≤ 100	≤ 100	> 400	> 400	> 400
<b>Oil-resistant</b>	✓		✓			✓	✓				✓	✓	✓
<b>Oil-/coolant-resistant</b>		✓						✓	✓	✓			
<b>Flame-retardant</b>	✓	✓		✓	✓	✓	✓		✓	✓			✓
<b>Halogen-free</b>		✓	✓					✓	✓	✓	✓	✓	
<b>Notch-resistant</b>		✓							✓	✓			
<b>Hydrolysis-/microbe-resistant</b>		✓	✓								✓	✓	✓
<b>Temperature [°C]</b>	-5/ +70	-20/ +80	-35/ +90	-5/ +70	-5/ +70	-5/ +70	-5/ +70	-35/ +80	-35/ +80	-35/ +80	-35/ +100	-35/ +100	-35/ +100
<b>Nominal voltage [V]</b>	300/300	300/300	300/300	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500
<b>Color</b>	Silver grey	Anthracite grey	Steel blue	Silver grey	Silver grey	Moss green	Moss green	Window grey	Window grey	Window grey	Steel blue	Steel blue	Slate grey
<b>CE/CEI</b>													
<b>RoHS</b>													
<b>CleanRoom</b>													
<b>EAC/GTP</b>													
<b>UL/CSA + NFPA</b>													
<b>Desina</b>													
<b>More information</b>													
<b>▶ Page</b>	116	118	120	58	62	66	70	74	78	82	90	94	98
<b>www.igus.eu</b>	/CF211	/CF113	/CF11	/CF130	/CF140	/CF5	/CF6	/CF170D	/CF77	/CF78	/CF9	/CF10	/CF9UL



Allen Bradley/Rockwell – Selection table according to part numbers and sheath materials.						
	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/PUR/TPE)</b>						
2090-XXNPMP-10SXX	472	472	472			
2090-XXNPMP-14SXX	472	472	472			
2090-XXNPMP-16SXX	472	472	472			
<b>Servo cable (PVC/PUR)</b>						
2090-CPBM4DF-16AFxx	473	473				
2090-CPBM7DF-08AFxx	473	473				
2090-CPBM7DF-14AFxx	473	473		▶ 2090-CPBM7E7-14AFxx	473	473
2090-CPBM7DF-16AFxx	473	473		▶ 2090-CPBM7E7-16AFxx	473	473
2090-XXNPMF-10SXX	472	472				
2090-XXNPMF-14SXX	472	472				
2090-XXNPMF-16SXX	472	472				
<b>Brake cable (PVC/PUR)</b>						
2090-UXNBMP-18SXX	474	474				
<b>Feedback cable (PUR)</b>						
2090-CFBM4DF-CDAFxx		474				
2090-CFBM7DF-CDAFxx		474		▶ 2090-CFBM7E7-CDAFxx		474
2090-CFBM7DF-CEAFxx		474				
B&R – Selection table according to part numbers and sheath materials.						
	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
i8BCMxxx.1111A-0	475	475				
i8BCMxxx.1311A-0	475	475				
i8CMxxx.12-1	475	475				
i8CMxxx.12-3	475	475				
i8CMxxx.12-5	475	475				
<b>Resolver cable (PVC/PUR/TPE)</b>						
i8BCRxxx.1111A-0	476	476	476			
i8CRxxx.12-1	476	476	476			
<b>EnDat-cable (PVC/PUR/TPE)</b>						
i8BCExxx.1111A-0	476	476	476			
i8CExxx.12-1	476	476	476			
Baumüller – Selection table according to part numbers and sheath materials.						
You will find your basic cable in the left column, the respective extension on the right.						
	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
324781 (5 m)	477	477		▶ Servo cable 15 A	478	478
324782 (7 m)	477	477		▶ Servo cable 15 A	478	478
324783 (10 m)	477	477		▶ Servo cable 15 A	478	478
324784 (15 m)	477	477		▶ Servo cable 15 A	478	478
324785 (20m)	477	477		▶ Servo cable 15 A	478	478
324786 (25 m)	477	477		▶ Servo cable 15 A	478	478
324787 (30 m)	477	477		▶ Servo cable 15 A	478	478



Baumüller – Selection table according to part numbers and sheath materials.						
You will find your basic cable in the left column, the respective extension on the right.						
	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
324788 (35 m)	477	477		▶ Servo cable 15 A	478	478
324789 (40 m)	477	477		▶ Servo cable 15 A	478	478
324790 (50 m)	478	478		▶ Servo cable 15 A	478	478
324791 (75 m)	478	478		▶ Servo cable 15 A	478	478
324792 (100 m)	478	478		▶ Servo cable 15 A	478	478
326577 (5 m)	481	481		▶ Servo cable 21 A	482	482
326578 (7 m)	481	481		▶ Servo cable 21 A	482	482
326579 (10 m)	481	481		▶ Servo cable 21 A	482	482
326580 (15 m)	481	481		▶ Servo cable 21 A	482	482
326581 (20 m)	481	481		▶ Servo cable 21 A	482	482
326582 (25 m)	481	481		▶ Servo cable 21 A	482	482
326583 (30 m)	481	481		▶ Servo cable 21 A	482	482
326584 (35 m)	481	481		▶ Servo cable 21 A	482	482
326585 (40 m)	481	481		▶ Servo cable 21 A	482	482
326586 (50 m)	482	482		▶ Servo cable 21 A	482	482
326587 (75 m)	482	482		▶ Servo cable 21 A	482	482
326588 (100 m)	482	482		▶ Servo cable 21 A	482	482
326589 (5 m)	483	483		▶ Servo cable 28 A	484	484
326591 (7 m)	483	483		▶ Servo cable 28 A	484	484
326592 (10 m)	483	483		▶ Servo cable 28 A	484	484
326593 (15 m)	483	483		▶ Servo cable 28 A	484	484
326594 (20 m)	483	483		▶ Servo cable 28 A	484	484
326596 (25 m)	483	483		▶ Servo cable 28 A	484	484
326597 (30 m)	483	483		▶ Servo cable 28 A	484	484
326598 (35 m)	483	483		▶ Servo cable 28 A	484	484
326599 (40 m)	483	483		▶ Servo cable 28 A	484	484
326600 (5 m)	485	485		▶ Servo cable 36 A	486	486
326601 (7 m)	485	485		▶ Servo cable 36 A	486	486
326602 (10 m)	485	485		▶ Servo cable 36 A	486	486
326603 (15 m)	485	485		▶ Servo cable 36 A	486	486
326604 (20 m)	485	485		▶ Servo cable 36 A	486	486
326605 (25 m)	485	485		▶ Servo cable 36 A	486	486
326606 (30 m)	485	485		▶ Servo cable 36 A	486	486
326607 (35 m)	485	485		▶ Servo cable 36 A	486	486
326608 (40 m)	485	485		▶ Servo cable 36 A	486	486
326609 (5 m)	487	487		▶ Servo cable 50 A	487	487
326610 (7 m)	487	487		▶ Servo cable 50 A	487	487
326611 (10 m)	487	487		▶ Servo cable 50 A	487	487
326612 (15 m)	487	487		▶ Servo cable 50 A	487	487
326613 (20 m)	487	487		▶ Servo cable 50 A	487	487
326614 (25 m)	487	487		▶ Servo cable 50 A	487	487
326615 (30 m)	487	487		▶ Servo cable 50 A	487	487
326616 (35 m)	487	487		▶ Servo cable 50 A	487	487
326617 (40 m)	487	487		▶ Servo cable 50 A	487	487
380967 (7 m)	479	479		▶ Servo cable 20 A	480	480



**Baumüller – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			▶	Extension cable	Outer jacket material page		
	PVC	PUR	TPE			PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>								
413410 (10 m)	479	479		▶	Servo cable 20 A	480	480	
414840 (5 m)	479	479		▶	Servo cable 20 A	480	480	
414841 (15 m)	479	479		▶	Servo cable 20 A	480	480	
414842 (20 m)	479	479		▶	Servo cable 20 A	480	480	
414843 (25 m)	479	479		▶	Servo cable 20 A	480	480	
414846 (30 m)	479	479		▶	Servo cable 20 A	480	480	
414848 (35 m)	479	479		▶	Servo cable 20 A	480	480	
414849 (40 m)	479	479		▶	Servo cable 20 A	480	480	
414850 (50 m)	480	480		▶	Servo cable 20 A	480	480	
414851 (75 m)	480	480		▶	Servo cable 20 A	480	480	
414852 (100 m)	480	480		▶	Servo cable 20 A	480	480	
<b>Encoder cable (PVC/PUR/TPE)</b>								
369864 (3 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
371494 (20 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
378022 (50 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
380358 (35 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
382005 (45 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
389807 (7 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
389808 (9 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
391216 (40 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
393889 (2 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
393890 (8 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
393891 (10 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
393892 (15 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
393893 (25 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
393894 (30 m)	493	493	493	▶	ECN1313/EQN1325	493	493	493
394014 (5 m)	492	492	492	▶	ECN1313/EQN1325	493	493	493
<b>Pulse encoder cable (PVC/PUR/TPE)</b>								
198962 (3 m)	490	490	490	▶	Pulse encoder	491	491	491
198963 (5 m)	490	490	490	▶	Pulse encoder	491	491	491
198964 (8 m)	490	490	490	▶	Pulse encoder	491	491	491
198965 (10 m)	490	490	490	▶	Pulse encoder	491	491	491
198966 (15 m)	490	490	490	▶	Pulse encoder	491	491	491
198967 (20 m)	490	490	490	▶	Pulse encoder	491	491	491
198968 (25 m)	490	490	490	▶	Pulse encoder	491	491	491
198969 (30 m)	490	490	490	▶	Pulse encoder	491	491	491
208829 (40 m)	491	491	491	▶	Pulse encoder	491	491	491
225360 (35 m)	490	490	490	▶	Pulse encoder	491	491	491
<b>Resolver cable (PVC/PUR/TPE)</b>								
239540 (5 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
239541 (8 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
239542 (10 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
239543 (15 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
239544 (20m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
239545 (25 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489

BAUMÜLLER

**Baumüller – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			▶	Extension cable	Outer jacket material page		
	PVC	PUR	TPE			PVC	PUR	TPE
<b>Resolver cable (PVC/PUR/TPE)</b>								
239546 (30 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
239547 (35 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
240520 (40 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
240521 (45 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
240522 (50 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
242954 (6 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
243379 (4 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489
244033 (55 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
245484 (60 m)	489	489	489	▶	Resolver / SKS / SKM	489	489	489
246658 (3 m)	488	488	488	▶	Resolver / SKS / SKM	489	489	489

BAUMÜLLER

**Beckhoff – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			▶	Extension cable	Outer jacket material page		
	PVC	PUR	TPE			PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>								
ZK4000-2111-xxxx	494	494						
ZK4000-2112-xxxx	494	494						
ZK4000-2711-xxxx	494	494						
ZK4500-0023-xxxx	494	494		▶	ZK4501-0023-xxxx	494	494	
ZK4500-0024-xxxx	494	494		▶	ZK4501-0024-xxxx	495	495	
<b>Encoder cable (PVC/PUR)</b>								
ZK4000-2610-xxxx	495	495						
ZK4510-0020-xxxx	495	495		▶	ZK4511-0020-xxxx	495	495	
ZK4520-0020-xxxx	495	495		▶	ZK4511-0020-xxxx	495	495	
<b>Resolver cable (PVC/PUR)</b>								
ZK4000-2210-xxxx	496	496						
ZK4530-0010-xxxx	496	496		▶	ZK4531-0020-xxxx	496	496	
<b>Network cable EtherCAT (TPE)</b>								
ZK1090-9191-xxxx			496					

BECKHOFF

**Berger Lahr/Schneider Electric – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			▶	Extension cable	Outer jacket material page		
	PVC	PUR	TPE			PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>								
VW3M5101Rxxx	497	497						
VW3M5102Rxxx	497	497						
<b>Resolver cable (PVC/PUR/TPE)</b>								
VW3M8101Rxxx	497	497	497					

BERGER LAHR



Control Techniques – Selection table according to part numbers and sheath materials.						
CONTROL TECHNIQUES	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/TPE)</b>						
PS B A A A XXX	498		498			
PS B A A B XXX	498		498			
PS B A B B XXX	498		498			
PS B A F A XXX	498		498			
PS B A F B XXX	498		498			
PS B B A A XXX	498		498			
PS B B A B XXX	498		498			
PS B B B B XXX	498		498			
PS B B F A XXX	498		498			
PS B B F B XXX	499		499			
PS B C A B XXX	499		499			
PS B C B B XXX	499		499			
PS B C F B XXX	499		499			
PS B D A B XXX	499		499			
PS B D B B XXX	499		499			
PS B D F B XXX	499		499			
PS B E A B XXX	499		499			
PS B E B B XXX	499		499			
PS B E F B XXX	499		499			
PS B G A A XXX	498		498			
PS B G A B XXX	499		499			
PS B G B B XXX	499		499			
PS B G F A XXX	498		498			
PS B G F B XXX	499		499			
<b>Servo cable (PVC/PUR)</b>						
PB A A F B XXX	500					
PB B A A A XXX	500	500				
PB B A A B XXX	500	500				
PB B A B B XXX	500	500				
PB B A F A XXX	500	500				
PB B A F B XXX	501	500				
PB B A G B XXX	500	500				
PB B B A A XXX	500	500				
PB B B A B XXX	500	500				
PB B B B B XXX	501	501				
PB B B F A XXX	500	500				
PB B B F B XXX		501				
PB B B G B XXX	501	501				
PB B C A B XXX	501	501				
PB B C B B XXX	501	501				
PB B C F B XXX	501	501				
PB B C G B XXX	501	501				
PB B D A B XXX	501	501				
PB B D B B XXX	501	501				
PB B D F B XXX	501	501				
PB B D G B XXX	501	501				



Control Techniques – Selection table according to part numbers and sheath materials.						
CONTROL TECHNIQUES	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
PB B E A B XXX	501	501				
PB B E B B XXX	501	501				
PB B E F B XXX	501	501				
PB B E G B XXX	501	501				
PB B G A A XXX	500	500				
PB B G A B XXX	502	502				
PB B G B B XXX	502	502				
PB B G F A XXX	500	500				
PB B G F B XXX	502	502				
PB B G G B XXX	502	502				
<b>Encoder cable (PVC/TPE)</b>						
SS B A H C XXX	502		502			
SS B A H H XXX	502		502			
SS B A H N XXX	502		502			
Danaher Motion – Selection table according to part numbers and sheath materials.						
DANAHER MOTION	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/TPE)</b>						
102575 (5 m)	504		504			
102576 (10 m)	504		504			
102806 (15 m)	504		504			
102807 (20 m)	504		504			
102808 (25 m)	504		504			
107473 (5 m)	504		504			
107474 (10 m)	504		504			
107475 (15 m)	504		504			
107476 (20 m)	505		505			
107477 (25 m)	505		505			
107485 (5 m)	505		505			
107486 (10 m)	505		505			
107487 (15 m)	505		505			
107488 (20 m)	505		505			
107489 (25 m)	505		505			
200456 (5 m)	505		505			
200457 (10 m)	505		505			
200458 (15 m)	505		505			
200459 (20 m)	505		505			
200460 (25 m)	506		506			
200468 (5 m)	506		506			
200469 (10 m)	506		506			
200470 (15 m)	506		506			
200471 (20 m)	506		506			
200472 (25 m)	506		506			
200618 (5 m)	506		506			
200619 (10 m)	506		506			



**Danaher Motion – Selection table according to part numbers and sheath materials.**

	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/TPE)</b>						
200620 (15 m)	506		506			
200621 (20 m)	506		506			
200622 (25 m)	506		506			
89918 (5 m)	503		503			
89952 (10 m)	503		503			
89953 (15 m)	503		503			
89954 (20 m)	503		503			
89956 (25 m)	503		503			
89959 (5 m)	503		503			
89960 (10 m)	503		503			
89962 (15 m)	503		503			
89964 (20 m)	503		503			
89966 (25 m)	503		503			
90083 (5 m)	503		503			
90084 (10 m)	503		503			
90085 (15 m)	504		504			
90086 (20 m)	504		504			
90087 (25 m)	504		504			
<b>Servo cable (PVC/PUR)</b>						
102579 (5 m)	508	508				
102580 (10 m)	508	508				
102809 (15 m)	508	508				
102810 (20 m)	509	509				
102811 (25 m)	509	509				
107479 (5 m)	509	509				
107480 (10 m)	509	509				
107481 (15 m)	509	509				
107482 (20 m)	509	509				
107483 (25 m)	509	509				
107491 (5 m)	509	509				
107492 (10 m)	510	510				
107493 (15 m)	510	510				
107494 (20 m)	510	510				
107495 (25 m)	510	510				
200462 (5 m)	510	510				
200463 (10 m)	510	510				
200464 (15 m)	510	510				
200465 (20 m)	510	510				
200466 (25 m)	510	510				
200474 (5 m)	511	511				
200475 (10 m)	511	511				
200476 (15 m)	511	511				
200477 (20 m)	511	511				
200478 (25 m)	511	511				
200623 (5 m)	511	511				
200624 (10 m)	511	511				

DANAHER MOTION



**Danaher Motion – Selection table according to part numbers and sheath materials.**

	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
200625 (15 m)	511	511				
200626 (20 m)	511	511				
200627 (25 m)	511	511				
89957 (5 m)	507	507				
89961 (10 m)	507	507				
89963 (15 m)	507	507				
89965 (20 m)	507	507				
89967 (25 m)	507	507				
89968 (5 m)	507	507				
89969 (25 m)	507	507				
89970 (10 m)	507	507				
89971 (15 m)	507	507				
89972 (20 m)	508	508				
90088 (5 m)	508	508				
90089 (10 m)	508	508				
90090 (15 m)	508	508				
90091 (20 m)	508	508				
90092 (25 m)	508	508				
<b>Signal cable (PVC/TPE)</b>						
107915 (5 m)	512		512			
107916 (10 m)	512		512			
107917 (15 m)	512		512			
107918 (20 m)	512		512			
107919 (25 m)	512		512			
84972 (5 m)	512		512			
84973 (10 m)	512		512			
84974 (15 m)	512		512			
84975 (20 m)	512		512			
85034 (5 m)	513		513			
85035 (10 m)	513		513			
85036 (15 m)	513		513			
85037 (20 m)	513		513			
85039 (5 m)	513		513			
85040 (10 m)	513		513			
85041 (15 m)	513		513			
85042 (20 m)	513		513			
87655 (25 m)	512		512			
90287 (5 m)	512		512			
91019 (10 m)	512		512			
91807 (20 m)	512		512			
91811 (15 m)	512		512			
92205 (25 m)	512		512			

DANAHER MOTION



... ELAU ... FAGOR ... Fanuc ...  
... harnessed cables for Drive Technology ...



<b>Elau/Schneider Electric – Selection table according to part numbers and sheath materials.</b>						
ELAUC	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
E-MO-067	514	514				
E-MO-111 SH-Motor 1.5	514	514				
E-MO-087	514	514				
E-MO-092	514	514				
E-MO-113 SH-Motor 2.5	514	514				
<b>Encoder cable (PVC/TPE)</b>						
E-FB-060	515		515			
E-FB-071	515		515			
E-FB-080	515		515			
<b>Fagor – Selection table according to part numbers and sheath materials.</b>						
FAGOR	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Path measurement cable (PUR/TPE)</b>						
IXC-C2-D		516	516			
IXC-C2-FN2		517	517			
IXC-C2-H		516	516			
IXC-C4-D		516	516			
IXC-C8-F-C9		516	516			
IXC-C8-F-D		516	516			
IXC-C8-FN		517	517			
iIEEC-x		516	516			
<b>FANUC – Selection table according to part numbers and sheath materials.</b>						
You will find your basic cable in the left column, the respective extension on the right.						
FANUC	Basic cable			Basic cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/PUR/TPE)</b>						
LX660-8077-T261	518	518	518			
LX660-8077-T264	518	518	518			
LX660-8077-T265	518	518	518			
LX660-8077-T266	518	518	518			
LX660-8077-T267	518	518	518			
LX660-8077-T270	518	518	518			
LX660-8077-T271	519	519	519			
LX660-8077-T272	519	519	519			
LX660-8077-T273	519	519	519			
LX660-8077-T291	519	519	519			
LX660-8077-T292	519	519	519			
LX660-8077-T293	519	519	519			
LX660-8077-T296	520	520	520			
LX660-8077-T298	520	520	520			
LX660-8077-T300	520	520	520			
<b>Signal cable (PUR/TPE)</b>						
LX660-4077-T296		521	521			
LX660-4077-T297		521	521			

Fanuc ... Heidenhain ... Jetter ...  
... harnessed cables for Drive Technology ...



<b>FANUC – Selection table according to part numbers and sheath materials.</b>						
You will find your basic cable in the left column, the respective extension on the right.						
FANUC	Basic cable			Basic cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Signal cable (PUR/TPE)</b>						
LX660-4077-T302		521	521			
LX660-4077-T303		521	521			
LX660-4077-T319		521	521			
<b>Heidenhain – Selection table according to part numbers and sheath materials.</b>						
HEIDENHAIN	Connection cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
352 960-xx	522	522				
352 962-xx	522	522				
352 963-xx	522	522				
<b>Adapter cable (PVC/PUR/TPE)</b>						
289 440-xx	523	523	523			
298 399-xx		523	523			
298 400-xx		523	523			
298 402-xx		523	523			
309 738-xx		523	523			
309 774-xx		524	524			
309 777-xx		524	524			
309 778-xx		524	524			
309 783-xx		523	523			
310 193-xx		524	524			
310 197-xx		524	524			
310 199-xx		524	524			
323 897-xx		524	524			
324 544-xx		525	525			
332 115-xx		525	525			
335 077-xx		525	525			
336 376-xx	523	523	523			
354 411-xx		525	525			
355 398-xx		525	525			
360 472-xx		525	525			
368 172-xx	524	524	524			
533 627-xx		524	524			
604 419-xx		523	523			
<b>Jetter – Selection table according to part numbers and sheath materials.</b>						
JETTER	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/PUR/TPE)</b>						
Kabel Nr. 26.1	526	526	526			
Kabel Nr. 201	526	526	526			
Kabel Nr. 203	526	526	526			

# Jetter ... Lenze ...

## ... harnessed cables for Drive Technology ...



**Jetter – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Linking cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
JETTER Kabel Nr. 24.1	526	526				
Kabel Nr. 202	526	526				
Kabel Nr. 204	526	526				
<b>Resolver cable (PVC/PUR/TPE)</b>						
Kabel Nr. 23	527	527	527			
Kabel Nr. 423	527	527	527			
Kabel Nr. 523	527	527	527			
Kabel Nr. 723	527	527	527			

**Lenze – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Linking cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
EWLMxxxGMS-015C	528	528		EWLMxxxZM-015C	529	529
EWLMxxxGMS-025	528	528		EWLMxxxZM-025	530	530
EYP0010AxxxxA00P01	528	528		EYP0010VxxxxM01P01	530	530
EYP0010AxxxxM01A00	528	528		EYP0010VxxxxM01P01	530	530
EYP0011AxxxxA00P01	528	528		EYP0011VxxxxM01P01	530	530
EYP0011AxxxxM01A00	528	528		EYP0011VxxxxM01P01	530	530
EYP0012AxxxxA00P01	528	528		EYP0012VxxxxM01P01	530	530
EYP0012AxxxxA00P02	528	528		EYP0012VxxxxM02P02	530	530
EYP0012AxxxxM01A00	528	528		EYP0012VxxxxM01P01	530	530
EYP0012AxxxxM02A00	529	529		EYP0012VxxxxM02P02	530	530
EYP0013AxxxxA00P02	529	529		EYP0013VxxxxM02P02	530	530
EYP0013AxxxxM02A00	529	529		EYP0013VxxxxM02P02	530	530
EYP0014AxxxxA00P03	529	529		EYP0014VxxxxM03P03	530	530
EYP0014AxxxxM03A00	529	529		EYP0014VxxxxM03P03	530	530
EYP0015AxxxxA00P03	529	529		EYP0015VxxxxM03P03	530	530
EYP0015AxxxxM03A00	529	529		EYP0015VxxxxM03P03	530	530
EYP0016AxxxxA00P03	529	529		EYP0016VxxxxM03P03	530	530
EYP0016AxxxxM03A00	529	529		EYP0016VxxxxM03P03	530	530
<b>Encoder cable (PVC/TPE)</b>						
EWLExxxGM-T	531		531	EWLExxxZMST	531	531
EWLExxxGX-T	531		531			
<b>Feedback cable (PVC/TPE)</b>						
EYF0018AxxxxA00S03	532		532			
EYF0018AxxxxA00W02	532		532			
EYF0018AxxxxF02S03	532		532	EYF0019VxxxxF02G02	533	533
EYF0018AxxxxF02W02	532		532	EYF0019VxxxxF02G02	533	533
				EYF0019VxxxxA00G02	533	533
EYF0020AxxxxA00S04	532		532			
EYF0020AxxxxA00S05	532		532			
EYF0020AxxxxF01S04	532		532	EYF0020VxxxxF01G01	533	533
EYF0020AxxxxF01S05	532		532	EYF0020VxxxxF01G01	533	533
				EYF0020VxxxxA00G01	533	533

# ... Lenze ... LTi DRIVES ... NUM ...

## ... harnessed cables for Drive Technology ...



**Lenze – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Linking cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Feedback cable (PVC/TPE)</b>						
EYF0021AxxxxA00S03	532		532			
EYF0021AxxxxF03S03	532		532	EYF0022VxxxxF03G03	533	533
				EYF0022VxxxxF03G03	533	533
<b>Resolver cable (PVC/TPE)</b>						
EWLRxxxGM-T	531		531	EWLRxxxZMST	531	531
EWLRxxxGX-T	531		531			
<b>Decoder cable (PVC/TPE)</b>						
EYD0017AxxxxW01S01	534		534			
EYD0017AxxxxW01S02	534		534			
EYD0017AxxxxW03S01	534		534			
EYD0017AxxxxW03S02	534		534			
<b>Fan cable (PVC/TPE)</b>						
EWLxxxGMS	535		535	EWLxxxZM	535	535
EYL002AxxxxL01A00	535		535	EYL002VxxxxL01J01	535	535
EYL002AxxxxL01A00	535		535	EYL002VxxxxA00J01	535	535
EYL002AxxxxL02A00	535		535	EYL002VxxxxL02J02	535	535
EYL002AxxxxL02A00	535		535	EYL002VxxxxA00J02	535	535

**LTi DRIVES – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
KM3-KSxxx	536	536		KM3-KSxxx	536	536
KM3-KSxxx-24A	536	536		KM3-KSxxx-24A	536	536
KM3-KSxxx-63A	536	536		KM3-KSxxx-63A	536	536
<b>Encoder cable (PVC/PUR/TPE)</b>						
KGH2-KSxxx	537		537	KGH2-KSxxx	537	537
KGH3-KSxxx	537		537	KGH3-KSxxx	537	537
KGS2-KSxxx		537	537	KGS2-KSxxx	537	537
KRY2-CDF-KSxxx	537	537	537	KRY2-CDF-KSxxx	537	537
KRY2-KSxxx	537	537	537	KRY2-KSxxx	537	537

**NUM – Selection table according to part numbers and sheath materials.**

You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/TPE)</b>						
AGOFRU018LMxxx	538		538	AGOFRU018LMxxx	538	538
AGOFRU019LMxxx	538		538	AGOFRU019LMxxx	538	538
<b>Servo cable (PVC/PUR)</b>						
AGOFRU018Mxxx	538	538		AGOFRU018Mxxx	538	538
AGOFRU019Mxxx	538	538		AGOFRU019Mxxx	538	538
AGOFRU020Mxxx	538	538		AGOFRU020Mxxx	539	539



**NUM – Selection table according to part numbers and sheath materials.**  
You will find your basic cable in the left column, the respective extension on the right.

NUM	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Encoder/Sensor cable (PVC/TPE)</b>						
AGOFRU029Mxxx	539		539	▶	AGOFRU029Mxxx	539 539
AGOFRU030Mxxx	539		539	▶	AGOFRU030Mxxx	539 539
<b>Fan cable (PVC/TPE)</b>						
AGOFRU012Mxxx	539		539	▶	AGOFRU012Mxxx	539 539

**Omron – Selection table according to part numbers and sheath materials.**  
You will find your basic cable in the left column, the respective extension on the right.

OMRON	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/TPE)</b>						
R88A-CAWA-xxxS-DE			540			
R88A-CAWCxxx	540		540			
R88A-CAWCxxxS-E	540		540			
R88A-CAWDxxxS	540		540			
R88A-CAWDxxxS-E	540		540			
R88A-CAWFxxxS-E	540		540			
<b>Encoder cable (PVC/TPE)</b>						
JZSP-CHP800-xx-E	541		541			
JZSP-CHP800-xx-ME	540		540			
JZSP-CSP21-XX-E-G1	541		541			
R88A-CRWA-xxxC-DE	541		541			
R88A-CRWBxxxN	540		540			
R88A-CRWBxxxN-E	540		540			
<b>Control cable (PVC/PUR)</b>						
JZSP-CHM000-xx-E	541	541				
JZSP-CHM000-xx-ME	542	542				
JZSP-CHM030-xx-E	541	541				
JZSP-CHM030-xx-ME	542	542				
JZSP-CSM22-xx-E-G1	541	541				
R88A-CAWCxxxB-E	542	542				
R88A-CAWExxxB	542	542				

**Rexroth – Selection table according to part numbers and sheath materials.**  
You will find your basic cable in the left column, the respective extension on the right.

REXROTH	Basic cable			Connecting cables with adapter plugs		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/PUR)</b>						
IKG0331	544	544		▶	IKG0332	546 546
IKG4008	544	544		▶	IKG4006	546 546
IKG4009	544	544		▶	IKG4006	546 546
IKG4017	544	544		▶	IKG4006	546 546
IKG4018	544	544				
IKG4020	544	544				
IKG4055	544	544				
IKG4060	544	544				



**Rexroth – Selection table according to part numbers and sheath materials.**  
You will find your basic cable in the left column, the respective extension on the right.

REXROTH	Basic cable			Connecting cables with adapter plugs		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Power cable (PVC/PUR)</b>						
IKG4067	544	544		▶	IKG4061	547 547
IKG4070	544	544		▶	IKG4061	547 547
IKG4072	544	544		▶	IKG4074	547 547
IKG4087	545	545		▶	IKG4081	547 547
IKG4090	545	545		▶	IKG4081	547 547
IKG4100	545	545				
IKG4103	545	545				
IKG4107	545	545				
IKG4118	545	545				
IKG4119	545	545				
IKG4147	545	545		▶	IKG4141	547 547
IKG4150	545	545		▶	IKG4141	547 547
IKG4155	545	545		▶	IKG4141	547 547
IKG4164	546	546				
IKG4167	546	546		▶	IKG4161	547 547
IKG4172	546	546				
IKG4173	546	546				
IKG4186	546	546				
IKG4200	546	546				
IKG4204	546	546				
IKL0001	543	543				
IKL0006	543	543				
IKL0011	543	543				
IKL0021	543	543		▶	IKL0023	546 546
IKL0041	543	543				
IKL0042	543	543				
IKL0061	543	543				
IKL0081	543	543		▶	IKL0089	546 546
IKL0101	543	543				
IKL0121	543	543				
IKL0161	544	544		▶	IKL0168	546 546
RKL4300	547	547		▶	RKL4304	550 550
RKL4301	547	547		▶	RKL4304	550 550
RKL4302	547	547		▶	RKL4305	550 550
RKL4303	547	547		▶	RKL4305	550 550
RKL4306	548	548		▶	RKL4311	550 550
RKL4307	548	548		▶	RKL4311	550 550
RKL4308	548	548		▶	RKL4312	550 550
RKL4309	548	548		▶	RKL4312	550 550
RKL4310	548	548		▶	RKL4312	550 550
RKL4313	548	548		▶	RKL4316	550 550
RKL4314	548	548		▶	RKL4316	550 550
RKL4315	548	548		▶	RKL4316	550 550
RKL4317	548	548		▶	RKL4319	550 550
RKL4318	548	548		▶	RKL4319	550 550



**Rexroth** – Selection table according to part numbers and sheath materials.

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Connecting cables with adapter plugs							
	Outer jacket material page			Outer jacket material page				
	PVC	PUR	TPE	PVC	PUR	TPE		
<b>Power cable (PVC/PUR)</b>								
RKL4320	549	549						
RKL4321	549	549	▶	RKL4336	550	550		
RKL4322	549	549						
RKL4323	549	549	▶	RKL4338	550	550		
RKL4324	549	549						
RKL4325	549	549						
RKL4326	549	549	▶	RKL4336	550	550		
RKL4327	549	549						
RKL4328	549	549	▶	RKL4338	550	550		
RKL4329	549	549						
RKL4330	550	550	▶	RKL4340	551	551		
RKL4331	550	550						
<b>Encoder cable (PVC/PUR/TPE)</b>								
IKS0230	551	551	551	▶	IKS0232	552	552	552
IKS0251			551	▶	IKS0255			552
IKS0253			551	▶	IKS0255			552
IKS0259			551					
IKS0262			551					
IKS0301	551		551	▶	IKS0303	552		552
IKS0315	551		551					
IKS0374	551		551					
IKS4001	551		551					
IKS4002	551		551					
IKS4020	551		551	▶	IKS4376	553		553
IKS4038	551		551					
IKS4041	551		551					
IKS4042	552		552	▶	IKS4151 / IKS 4153	553		553
IKS4066	552		552					
IKS4103	552		552	▶	IKS4322	553		553
IKS4142	552		552	▶	IKS4376	553		553
IKS4314	552		552					
IKS4374	552		552					
IKS4375	552		552					
IKS4384	552		552					
IKS4389	552		552					
RKG0014	553	553	553					
RKG0020	553	553	553					
RKG0026	553	553	553					
RKG0028	553	553	553					
RKG4200	553	553	553	▶	RKG4201	553	553	553

REXROTH

**SEW** – Selection table according to part numbers and sheath materials.

You will find your basic cable in the left column, the respective extension on the right.

Connection cable	Extension cable							
	Outer jacket material page			Outer jacket material page				
	PVC	PUR	TPE	PVC	PUR	TPE		
<b>Power cable (PVC/PUR/TPE)</b>								
0199 1809	554	554	554	▶	0199 5502	554	554	
0199 1825	554		554	▶	0199 5529	554	554	
0199 1841	554		554	▶	0199 5545	554	554	
0199 1868	554		554	▶	0199 5561	554	554	
0199 1884	554		554	▶	199 558 8	555	555	
0590 4773	554		554	▶	0590 3610	555	555	
<b>Servo cable (PVC/PUR)</b>								
0199 1906	555	555		▶	0199 2007	556	556	
0199 1922	555	555		▶	0199 2023	556	556	
0199 1949	555	555		▶	0199 204X	556	556	
0199 1965	555	555		▶	0199 2066	556	556	
0199 1981	555	555		▶	0199 2082	556	556	
1332 4861	555	555		▶	0593 6500	556	556	
<b>Encoder cable (PVC/PUR)</b>								
0198 9308		557		▶	0593 9682	557	557	
0199 3194		557		▶	0199 5413		557	
0199 4875	557			▶	0199 5421	557		
1332 4535	557			▶	0199 5391	557		
1332 4551		557		▶	0199 5405		557	
1332 7429	557			▶	0199 5413		557	
1332 7437		557						
<b>Siemens</b> – Selection table according to part numbers and sheath materials.								
You will find your basic cable in the left column, the respective extension on the right.								
Basic cable	Extension cable							
	Outer jacket material page			Outer jacket material page				
	PVC	PUR	TPE	PVC	PUR	TPE		
<b>Power cable (PVC/PUR/TPE)</b>								
6FX_002-5CA01	558	558	558	▶	6FX_002-5CA05	562	562	562
6FX_002-5CA11	558	558	558	▶	6FX_002-5CA15	562	562	562
6FX_002-5CA13	558	558	558					
6FX_002-5CA21	558	558	558	▶	6FX_002-5CA28	562	562	562
6FX_002-5CA23	558	558	558	▶	6FX_002-5CX28	562	562	562
6FX_002-5CA31	558	561	558	▶	6FX_002-5CA38	562	562	562
6FX_002-5CA41	558	558	558	▶	6FX_002-5CA48	562	562	562
6FX_002-5CA51	558	558	558	▶	6FX_002-5CA58	562	562	562
6FX_002-5CA61	558	558	558	▶	6FX_002-5CA68	562	562	562
6FX_002-5CG01	561	561	561					
6FX_002-5CG11	561	561	561	▶	6FX_002-5CA15	562	562	562
6FX_002-5CG13	561	561	561	▶	6FX_002-5CX18	562	562	562
6FX_002-5CG21	561	561	561	▶	6FX_002-5CA28	562	562	562
6FX_002-5CG23	561	561	561	▶	6FX_002-5CX28	562	562	562
6FX_002-5CG31	561	561	561	▶	6FX_002-5CA38	562	562	562
6FX_002-5CG41	561	561	561	▶	6FX_002-5CA48	562	562	562
6FX_002-5CG51	561	561	561	▶	6FX_002-5CA58	562	562	562
6FX_002-5CG61	561	561	561	▶	6FX_002-5CA68	562	562	562

SIEMENS



**Siemens** – Selection table according to part numbers and sheath materials.

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			Extension cable	Outer jacket material page		
	PVC	PUR	TPE		PVC	PUR	TPE
<b>Power cable (PVC/PUR/TPE)</b>							
6FX_002-5CS01	559	559	559				
6FX_002-5CS02	560	560	560				
6FX_002-5CS11	559	559	559	▶ 6FX_002-5CA15	562	562	562
6FX_002-5CS12	560	560	560				
6FX_002-5CS13	559	559	559	▶ 6FX_002-5CX18	562	562	562
6FX_002-5CS21	559	559	559				
6FX_002-5CS23	560	560	560	▶ 6FX_002-5CX28	562	562	562
6FX_002-5CS31	559	559	559				
6FX_002-5CS41	559	559	559	▶ 6FX_002-5CA48	562	562	562
6FX_002-5CS42	560	560	560				
6FX_002-5CS51	559	559	559	▶ 6FX_002-5CA58	562	562	562
6FX_002-5CS52	560	560	560				
6FX_002-5CS54	560	560	560	▶ 6FX_002-5CA68	562	562	562
6FX_002-5CS61	559	559	559	▶ 6FX_002-5CA68	562	562	562
6FX_002-5CS62	560	560	560				
6FX_002-5CS64	560	560	560	▶ 6FX_002-5CX18	562	562	562
<b>Power cable (PVC/PUR/TPE) – SpeedTec</b>							
6FX_002-5CG10	571	571	571				
6FX_002-5CG12	571	571	571				
6FX_002-5CG22	571	571	571				
6FX_002-5CG32	571	571	571	▶ 6FX_002-5CQ38	572	572	572
6FX_002-5CG42	571	571	571				
6FX_002-5CG52	571	571	571				
6FX_002-5CG62	571	571	571	▶ 6FX_002-5CQ68	572	572	572
6FX_002-5CN01	570	570	570				
6FX_002-5CN11	570	570	570				
6FX_002-5CN21	570	570	570				
6FX_002-5CN31	570	570	570	▶ 6FX_002-5CQ38	572	572	572
6FX_002-5CN41	570	570	570				
6FX_002-5CN51	570	570	570				
6FX_002-5CN54	571	571	571				
6FX_002-5CN61	570	570	570	▶ 6FX_002-5CQ68	572	572	572
6FX_002-5CN64	571	571	571	▶ 6FX_002-5CQ68	572	572	572
6FX_002-5CQ01	569	569	569				
6FX_002-5CQ11	569	569	569				
6FX_002-5CQ21	569	569	569				
6FX_002-5CQ31	569	569	569	▶ 6FX_002-5CQ38	572	572	572
6FX_002-5CQ41	569	569	569				
6FX_002-5CQ51	569	569	569				
6FX_002-5CQ61	569	569	569	▶ 6FX_002-5CQ68	572	572	572
<b>Servo cable (PVC/PUR)</b>							
6FX_002-5DA01	562	562		▶ 6FX_002-5DA05	566	566	
6FX_002-5DA11	562	562		▶ 6FX_002-5DA15	566	566	
6FX_002-5DA21	562	562		▶ 6FX_002-5DA28	566	566	
6FX_002-5DA23	563	563		▶ 6FX_002-5DX28	566	566	

SIEMENS



**Siemens** – Selection table according to part numbers and sheath materials.

You will find your basic cable in the left column, the respective extension on the right.

Basic cable	Outer jacket material page			Extension cable	Outer jacket material page		
	PVC	PUR	TPE		PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>							
6FX_002-5DA31	562	562		▶ 6FX_002-5DA38	566	566	
6FX_002-5DA33	563	563		▶ 6FX_002-5DX38	566	567	
6FX_002-5DA41	562	562		▶ 6FX_002-5DA48	567	567	
6FX_002-5DA43	563	563		▶ 6FX_002-5DX48	567	567	
6FX_002-5DA51	562	562		▶ 6FX_002-5DA58	566	566	
6FX_002-5DA61	563	563		▶ 6FX_002-5DA68	566	566	
6FX_002-5DG01	566	566		6FX_002-5DA05	566	566	
6FX_002-5DG11	566	566		▶ 6FX_002-5DA15	566	566	
6FX_002-5DG21	566	566					
6FX_002-5DG31	566	566					
6FX_002-5DG41	566	566		▶ 6FX_002-5DA48	567	567	
6FX_002-5DG51	566	566					
6FX_002-5DG61	566	566					
6FX_002-5DG13	566	566					
6FX_002-5DG23	566	566					
6FX_002-5DG43		566					
6FX_002-5DS01	563	563					
6FX_002-5DS11	563	563		▶ 6FX_002-5DA15	566	566	
6FX_002-5DS13	563	563					
6FX_002-5DS21	563	563					
6FX_002-5DS23		564					
6FX_002-5DS33		564					
6FX_002-5DS43		564					
6FX_002-5DS41	563	563		▶ 6FX_002-5DA48	567	567	
6FX_002-5DS51	563	563					
6FX_002-5DS54	564	564					
6FX_002-5DS61	563	563					
6FX_002-5DS64	564	564					
<b>Servo cable (PVC/PUR) – SpeedTec</b>							
6FX_002-5DG10	573	573		▶ 6FX_002-5DN05	576	576	
6FX_002-5DG12	573	573		▶ 6FX_002-5DN15	576	576	
6FX_002-5DG22	575	575		▶ 6FX_002-5DQ28	576	576	
6FX_002-5DG32	575	575		▶ 6FX_002-5DQ38	576	576	
6FX_002-5DG42	573	573		▶ 6FX_002-5DQ48	576	576	
6FX_002-5DG52	573	573		▶ 6FX_002-5DQ58	576	576	
6FX_002-5DG62	573	573		▶ 6FX_002-5DQ68	576	576	
6FX_002-5DN01	574	574		▶ 6FX_002-5DN05	576	576	
6FX_002-5DN11	574	574		▶ 6FX_002-5DN15	576	576	
6FX_002-5DN21	574	574		▶ 6FX_002-5DQ28	576	576	
6FX_002-5DN31	574	574		▶ 6FX_002-5DQ38	576	576	
6FX_002-5DN41	574	574		▶ 6FX_002-5DQ48	576	576	
6FX_002-5DN51	574	574		▶ 6FX_002-5DQ58	576	576	
6FX_002-5DN54	575	575		▶ 6FX_002-5DQ58	576	576	
6FX_002-5DN61	574	574		▶ 6FX_002-5DQ68	576	576	
6FX_002-5DN64	575	575		▶ 6FX_002-5DQ68	576	576	

SIEMENS



**Siemens – Selection table according to part numbers and sheath materials.**  
You will find your basic cable in the left column, the respective extension on the right.

	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR) – SpeedTec</b>						
6FX_002-5DQ01	575	575	▶	6FX_002-5DN05	576	576
6FX_002-5DQ11	575	575	▶	6FX_002-5DN15	576	576
6FX_002-5DQ21	573	573	▶	6FX_002-5DQ28	576	576
6FX_002-5DQ31	573	573	▶	6FX_002-5DQ38	576	576
6FX_002-5DQ41	575	575	▶	6FX_002-5DQ48	576	576
6FX_002-5DQ51	575	575	▶	6FX_002-5DQ58	576	576
6FX_002-5DQ61	575	575	▶	6FX_002-5DQ68	576	576
<b>Signal cable (PVC/PUR/TPE)</b>						
6FX_002-2AD00	577	577	577	▶	6FX_002-2AD04	580 580 580
6FX_002-2AH00	579	579	579	▶	6FX_002-2AH04	580 580 580
6FX_002-2CA11	577	577	577	▶	6FX_002-2CB54	580 580 580
6FX_002-2CA15	577	577	577	▶	6FX_002-2CA54	580 580 580
6FX_002-2CA31	577	577	577	▶	6FX_002-2CA34	580 580 580
6FX_002-2CA51	577	577	577	▶	6FX_002-2CA54	580 580 580
6FX_002-2CA71	577	577	577			
6FX_002-2CB31		578	578	▶	6FX_002-2CB34	580 580
6FX_002-2CB51	578	578	578	▶	6FX_002-2CC14	580 580 580
6FX_002-2CC11	578	578	578	▶	6FX_002-2CB54	580 580 580
6FX_002-2CD01	578	578	578	▶	6FX_002-2CB54	580 580 580
6FX_002-2CF01	578	578	578			
6FX_002-2CF02	578	578	578	▶	6FX_002-2CF04	580 580 580
6FX_002-2CG00	578	578	578	▶	6FX_002-2CB54	580 580 580
6FX_002-2CH00	578	578	578	▶	6FX_002-2AD04	580 580 580
6FX_002-2CK00	579	579	579			
6FX_002-2CL00	579	579	579			
6FX_002-1DC00	581	581				
6FX_002-2DC10	581	581				
6FX_002-2DC20	581	581				
6FX_002-2EQ00	579	579	579			
6FX_002-2EQ10	579	579	579	▶	6FX_002-2EQ14	580 580 580

**Stöber – Selection table according to part numbers and sheath materials.**

	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Servo cable (PVC/PUR)</b>						
Gr.1-Motor-1,0mm²	582	582				
Gr.1-Motor-1,5mm²	582	582				
Gr.1-Motor-2,5mm²	582	582				
Gr.1-Motor-4,0mm²	582	582				
Gr.1,5-Motor-4,0mm²	582	582				
Gr.1,5-Motor-6,0mm²	582	582				
Gr.1,5-Motor-10,0mm²	582	582				
<b>Encoder cable (PVC/PUR/TPE)</b>						
Encoder ED/EK iSDS4000	583	583	583			
Encoder ES iSDS4000		583	583			

**Stöber – Selection table according to part numbers and sheath materials.**

STÖBER	Basic cable			Extension cable		
	Outer jacket material page			Outer jacket material page		
	PVC	PUR	TPE	PVC	PUR	TPE
<b>Encoder cable (PVC/PUR/TPE)</b>						
Encoder HTL	583	583	583			
Encoder iMDS5000	583	583	583			
Resolver iMDS5000	583	583	583			
Resolver iSDS4000	583	583	583			

# Allen Bradley | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Allen Bradley/Rockwell standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



2090-XXNPMP-16SXX	PVC	MAT9761710	(4 G 1,5)C	10,5	7,5	1
2090-XXNPMP-16SXX	PUR	MAT9961716	(4 G 1,5)C	9,5	10	6
2090-XXNPMP-16SXX	TPE	MAT9961701	(4 G 1,5)C	9,5	7,5	2
2090-XXNPMP-16SXX	TPE	MAT9961713	(4 G 1,5)C	9,5	7,5	3
2090-XXNPMP-14SXX	PVC	MAT9761711	(4 G 2,5)C	12,0	7,5	1
2090-XXNPMP-14SXX	PUR	MAT9961717	(4 G 2,5)C	11,5	10	6
2090-XXNPMP-14SXX	TPE	MAT9961702	(4 G 2,5)C	11,5	7,5	2
2090-XXNPMP-14SXX	TPE	MAT9961714	(4 G 2,5)C	11,5	7,5	3
2090-XXNPMP-10SXX	PVC	MAT9761712	(4 G 6,0)C	16,0	7,5	1
2090-XXNPMP-10SXX	PUR	MAT9961718	(4 G 6,0)C	14,5	10	6
2090-XXNPMP-10SXX	TPE	MAT9961703	(4 G 6,0)C	16,0	7,5	2
2090-XXNPMP-10SXX	TPE	MAT9961715	(4 G 6,0)C	16,0	7,5	3

## Harnessed according to Allen Bradley/Rockwell standard (PVC-/PUR-Servo cable)

## Basic cable



2090-XXNPMF-16SXX	PVC	MAT9711728	(4 G 1,5+(2x1,5)C)C	12,0	10	4
2090-XXNPMF-16SXX	PVC	MAT9961720	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
2090-XXNPMF-16SXX	PUR	MAT9811724	(4 G 1,5+(2x1,5)C)C	12,0	10	6
2090-XXNPMF-16SXX	PUR	MAT9851706	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
2090-XXNPMF-14SXX	PVC	MAT9711729	(4 G 2,5+(2x1,5)C)C	13,5	10	4
2090-XXNPMF-14SXX	PVC	MAT9961721	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
2090-XXNPMF-14SXX	PUR	MAT9811725	(4 G 2,5+(2x1,5)C)C	13,5	10	6
2090-XXNPMF-14SXX	PUR	MAT9851707	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
2090-XXNPMF-10SXX	PVC	MAT9711730	(4 G 6,0+(2x1,5)C)C	16,5	10	4
2090-XXNPMF-10SXX	PVC	MAT9961722	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
2090-XXNPMF-10SXX	PUR	MAT9811726	(4 G 6,0+(2x1,5)C)C	16,5	10	6
2090-XXNPMF-10SXX	PUR	MAT9851708	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core    x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Allen Bradley | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to B&R standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



2090-CPBM7DF-16AFxx	PVC	MAT9751742	(4 G 1,5+(2x1,5)C)C	12,0	10	4
2090-CPBM7DF-16AFxx	PVC	MAT9751741	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
2090-CPBM7DF-16AFxx	PUR	MAT9851732	(4 G 1,5+(2x1,5)C)C	12,0	10	6
2090-CPBM7DF-16AFxx	PUR	MAT9851731	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
2090-CPBM7DF-14AFxx	PVC	MAT9751744	(4 G 2,5+(2x1,5)C)C	13,5	10	4
2090-CPBM7DF-14AFxx	PVC	MAT9751743	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
2090-CPBM7DF-14AFxx	PUR	MAT9851734	(4 G 2,5+(2x1,5)C)C	13,5	10	6
2090-CPBM7DF-14AFxx	PUR	MAT9851733	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

## Basic cable



2090-CPBM7DF-08AFxx	PVC	MAT9751745	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
2090-CPBM7DF-08AFxx	PUR	MAT9851736	(4 G 10,0+(2x1,5)C)C	20,5	10	6
2090-CPBM7DF-08AFxx	PUR	MAT9851735	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

## Extension cable



2090-CPBM7E7-14AFxx	PVC	MAT9751747	(4 G 2,5+(2x1,5)C)C	13,5	10	4
2090-CPBM7E7-14AFxx	PVC	MAT9751746	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
2090-CPBM7E7-14AFxx	PUR	MAT9851738	(4 G 2,5+(2x1,5)C)C	13,5	10	6
2090-CPBM7E7-14AFxx	PUR	MAT9851737	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
2090-CPBM7E7-16AFxx	PVC	MAT9751749	(4 G 1,5+(2x1,5)C)C	12,0	10	4
2090-CPBM7E7-16AFxx	PVC	MAT9751748	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
2090-CPBM7E7-16AFxx	PUR	MAT9851740	(4 G 1,5+(2x1,5)C)C	12,0	10	6
2090-CPBM7E7-16AFxx	PUR	MAT9851739	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

## Basic cable



2090-CPBM4DF-16AFxx	PVC	MAT9751757	(4 G 1,5+(2x1,5)C)C	12,0	10	4
2090-CPBM4DF-16AFxx	PVC	MAT9751756	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
2090-CPBM4DF-16AFxx	PUR	MAT9851755	(4 G 1,5+(2x1,5)C)C	12,0	10	6
2090-CPBM4DF-16AFxx	PUR	MAT9851754	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core    x = without earth core

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# Allen Bradley | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

## Harnessed according to Allen Bradley/Rockwell standard (PVC-/PUR-Brake cable) \* Info

Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
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### Basic cable



2090-UXNBMP-18SXX	PVC	MAT9711727	(3 G 0,75)C	8,0	7,5-15	18
2090-UXNBMP-18SXX	PVC	MAT9961719	(3 G 0,75)C	8,0	7,5	20
2090-UXNBMP-18SXX	PUR	MAT9811705	(3 G 0,75)C	8,0	6,8-7,5	23

## Harnessed according to Allen Bradley/Rockwell standard (PUR-Feedback cable)

### Basic cable



2090-CFBM7DF-CDAFxx	PUR	MAT9841750	(3x(4x0,14)+(2x0,14+2x0,34)+2x1,5)C	10,5	7,5	10
2090-CFBM7DF-CEAFxx	PUR	MAT9841752	(3x(4x0,14)+(2x0,14+2x0,34)+2x1,5)C	10,5	7,5	10

### Extension cable



2090-CFBM7E7-CDAFxx	PUR	MAT9841751	(3x(4x0,14)+(2x0,14+2x0,34)+2x1,5)C	10,5	7,5	10
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### Basic cable



2090-CFBM4DF-CDAFxx	PUR	MAT9841753	(3x(4x0,14)+(2x0,14+2x0,34)+2x1,5)C	10,5	7,5	10
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Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# B&R | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

## Harnessed according to B&R standard (PVC-/PUR-Servo cable) \* Info

Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
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### Basic cable



i8CMxxx.12-1	PVC	MAT9750101	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
i8CMxxx.12-1	PVC	MAT9610001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
i8CMxxx.12-1	PUR	MAT9850101	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
i8CMxxx.12-1	PUR	MAT9600001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
i8CMxxx.12-3	PVC	MAT9750102	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
i8CMxxx.12-3	PVC	MAT9610002	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
i8CMxxx.12-3	PUR	MAT9850102	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
i8CMxxx.12-3	PUR	MAT9600002	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7

### Basic cable



i8BCMxxxx.1111A-0	PVC	MAT9750104	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
i8BCMxxxx.1111A-0	PVC	MAT9610010	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
i8BCMxxxx.1111A-0	PUR	MAT9850104	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
i8BCMxxxx.1111A-0	PUR	MAT9600010	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
i8BCMxxxx.1311A-0	PVC	MAT9750105	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
i8BCMxxxx.1311A-0	PVC	MAT9610011	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
i8BCMxxxx.1311A-0	PUR	MAT9850105	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
i8BCMxxxx.1311A-0	PUR	MAT9600011	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
i8CMxxx.12-5	PVC	MAT9610003	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
i8CMxxx.12-5	PUR	MAT9850103	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
i8CMxxx.12-5	PUR	MAT9600003	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

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# B&R | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to B&R standard (PVC-/PUR-/TPE-Resolver cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



i8BCRxxx.1111A-0	PVC	MAT9640010	(3 x (2 x 0,25))C	7,0	10	14
i8BCRxxx.1111A-0	PUR	MAT9840102	(3 x (2 x 0,25))C	8,5	10	15
i8BCRxxx.1111A-0	TPE	MAT9630010	(3 x (2 x 0,25))C	8,0	10	16
i8CRxxx.12-1	PVC	MAT9640001	(3x(2x0,25))C	7,0	10	14
i8CRxxx.12-1	PUR	MAT9840101	(3 x (2 x 0,25))C	8,5	10	15
i8CRxxx.12-1	TPE	MAT9630001	(3x(2x0,25))C	8,0	10	16

Harnessed according to B&R standard (PVC-/PUR-/TPE-EnDat-cable)						* Info
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### Basic cable



i8BCExxx.1111A-0	PVC	MAT9670002	(5x(2x0,14)+2x0,5)C	8,0	10	8
i8BCExxx.1111A-0	PUR	MAT9820102	(5x(2x0,14)+2x0,5)C	9,0	10	10
i8BCExxx.1111A-0	TPE	MAT9660002	(5x(2x0,14)+2x0,5)C	9,5	10	11
i8CExxx.12-1	PVC	MAT9670001	(5x(2x0,14)+2x0,5)C	8,0	10	8
i8CExxx.12-1	PUR	MAT9820101	(5x(2x0,14)+2x0,5)C	9,0	10	10
i8CExxx.12-1	TPE	MAT9660001	(5x(2x0,14)+2x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Baumüller | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### 15 A-Basic cable



324781 (5 m)	PVC	MAT9750201	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324781 (5 m)	PVC	MAT9295001	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324781 (5 m)	PUR	MAT9850201	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324781 (5 m)	PUR	MAT9296001	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324782 (7 m)	PVC	MAT9750202	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324782 (7 m)	PVC	MAT9295002	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324782 (7 m)	PUR	MAT9850202	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324782 (7 m)	PUR	MAT9296002	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324783 (10 m)	PVC	MAT9750203	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324783 (10 m)	PVC	MAT9295003	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324783 (10 m)	PUR	MAT9850203	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324783 (10 m)	PUR	MAT9296003	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324784 (15 m)	PVC	MAT9750204	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324784 (15 m)	PVC	MAT9295004	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324784 (15 m)	PUR	MAT9850204	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324784 (15 m)	PUR	MAT9296004	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324785 (20 m)	PVC	MAT9750205	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324785 (20 m)	PVC	MAT9295005	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324785 (20 m)	PUR	MAT9850205	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324785 (20 m)	PUR	MAT9296005	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324786 (25 m)	PVC	MAT9750206	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324786 (25 m)	PVC	MAT9295006	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324786 (25 m)	PUR	MAT9850206	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324786 (25 m)	PUR	MAT9296006	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324787 (30 m)	PVC	MAT9750207	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324787 (30 m)	PVC	MAT9295007	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324787 (30 m)	PUR	MAT9850207	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324787 (30 m)	PUR	MAT9296007	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324788 (35 m)	PVC	MAT9750208	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324788 (35 m)	PVC	MAT9295008	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324788 (35 m)	PUR	MAT9850208	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324788 (35 m)	PUR	MAT9296008	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7
324789 (40 m)	PVC	MAT9750209	(4 G 1,5+2x(2x0,75))C/C	13,5	10	4
324789 (40 m)	PVC	MAT9295009	(4 G 1,5+2x(2x0,75))C/C	14,5	7,5	5
324789 (40 m)	PUR	MAT9850209	(4 G 1,5+2x(2x0,75))C/C	13,5	10	6
324789 (40 m)	PUR	MAT9296009	(4 G 1,5+2x(2x0,75))C/C	14,0	7,5	7

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 15 A-Basic cable



324790 (50 m)	PVC	MAT9750210	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
324790 (50 m)	PVC	MAT9295010	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
324790 (50 m)	PUR	MAT9850210	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
324790 (50 m)	PUR	MAT9296010	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
324791 (75 m)	PVC	MAT9750211	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
324791 (75 m)	PVC	MAT9295011	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
324791 (75 m)	PUR	MAT9850211	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
324791 (75 m)	PUR	MAT9296011	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
324792 (100 m)	PVC	MAT9750212	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
324792 (100 m)	PVC	MAT9295012	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
324792 (100 m)	PUR	MAT9850212	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
324792 (100 m)	PUR	MAT9296012	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

## 15 A-Extension cable



	PVC	MAT9750213	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
	PVC	MAT9297001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
	PUR	MAT9850213	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
	PUR	MAT9298001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 20 A-Basic cable



414840 (5 m)	PVC	MAT9750214	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414840 (5 m)	PVC	MAT9295020	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414840 (5 m)	PUR	MAT9850214	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414840 (5 m)	PUR	MAT9296020	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
380967 (7 m)	PVC	MAT9750215	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
380967 (7 m)	PVC	MAT9295021	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
380967 (7 m)	PUR	MAT9850215	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
380967 (7 m)	PUR	MAT9296021	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
413410 (10 m)	PVC	MAT9750216	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
413410 (10 m)	PVC	MAT9295022	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
413410 (10 m)	PUR	MAT9850216	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
413410 (10 m)	PUR	MAT9296022	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414841 (15 m)	PVC	MAT9750217	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414841 (15 m)	PVC	MAT9295023	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414841 (15 m)	PUR	MAT9850217	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414841 (15 m)	PUR	MAT9296023	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414842 (20 m)	PVC	MAT9750218	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414842 (20 m)	PVC	MAT9295024	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414842 (20 m)	PUR	MAT9850218	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414842 (20 m)	PUR	MAT9296024	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414843 (25 m)	PVC	MAT9750219	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414843 (25 m)	PVC	MAT9295025	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414843 (25 m)	PUR	MAT9850219	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414843 (25 m)	PUR	MAT9296025	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414846 (30 m)	PVC	MAT9750220	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414846 (30 m)	PVC	MAT9295026	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414846 (30 m)	PUR	MAT9850220	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414846 (30 m)	PUR	MAT9296026	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414848 (35 m)	PVC	MAT9750221	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414848 (35 m)	PVC	MAT9295027	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414848 (35 m)	PUR	MAT9850221	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414848 (35 m)	PUR	MAT9296027	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414849 (40 m)	PVC	MAT9750222	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414849 (40 m)	PVC	MAT9295028	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414849 (40 m)	PUR	MAT9850222	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414849 (40 m)	PUR	MAT9296028	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 20 A-Basic cable



414850 (50 m)	PVC	MAT9750223	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414850 (50 m)	PVC	MAT9295029	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414850 (50 m)	PUR	MAT9850223	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414850 (50 m)	PUR	MAT9296029	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414851 (75 m)	PVC	MAT9750224	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414851 (75 m)	PVC	MAT9295030	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414851 (75 m)	PUR	MAT9850224	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414851 (75 m)	PUR	MAT9296030	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
414852 (100 m)	PVC	MAT9750225	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
414852 (100 m)	PVC	MAT9295031	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
414852 (100 m)	PUR	MAT9850225	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
414852 (100 m)	PUR	MAT9296031	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

## 20 A-Extension cable



	PVC	MAT9750226	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
	PVC	MAT9297020	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
	PUR	MAT9850226	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
	PUR	MAT9298020	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 21 A-Basic cable



326577 (5 m)	PVC	MAT9750227	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326577 (5 m)	PVC	MAT9295040	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326577 (5 m)	PUR	MAT9850227	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326577 (5 m)	PUR	MAT9296040	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326578 (7 m)	PVC	MAT9750228	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326578 (7 m)	PVC	MAT9295041	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326578 (7 m)	PUR	MAT9850228	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326578 (7 m)	PUR	MAT9296041	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326579 (10 m)	PVC	MAT9750229	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326579 (10 m)	PVC	MAT9295042	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326579 (10 m)	PUR	MAT9850229	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326579 (10 m)	PUR	MAT9296042	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326580 (15 m)	PVC	MAT9750230	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326580 (15 m)	PVC	MAT9295043	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326580 (15 m)	PUR	MAT9850230	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326580 (15 m)	PUR	MAT9296043	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326581 (20 m)	PVC	MAT9750231	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326581 (20 m)	PVC	MAT9295044	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326581 (20 m)	PUR	MAT9850231	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326581 (20 m)	PUR	MAT9296044	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326582 (25 m)	PVC	MAT9750232	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326582 (25 m)	PVC	MAT9295045	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326582 (25 m)	PUR	MAT9850232	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326582 (25 m)	PUR	MAT9296045	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326583 (30 m)	PVC	MAT9750233	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326583 (30 m)	PVC	MAT9295046	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326583 (30 m)	PUR	MAT9850233	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326583 (30 m)	PUR	MAT9296046	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326584 (35 m)	PVC	MAT9750234	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326584 (35 m)	PVC	MAT9295047	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326584 (35 m)	PUR	MAT9850234	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326584 (35 m)	PUR	MAT9296047	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326585 (40 m)	PVC	MAT9750235	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326585 (40 m)	PVC	MAT9295048	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326585 (40 m)	PUR	MAT9850235	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326585 (40 m)	PUR	MAT9296048	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 21 A-Basic cable



326586 (50 m)	PVC	MAT9750236	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326586 (50 m)	PVC	MAT9295049	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326586 (50 m)	PUR	MAT9850236	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326586 (50 m)	PUR	MAT9296049	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326587 (75 m)	PVC	MAT9750237	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326587 (75 m)	PVC	MAT9295050	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326587 (75 m)	PUR	MAT9850237	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326587 (75 m)	PUR	MAT9296050	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326588 (100 m)	PVC	MAT9750238	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
326588 (100 m)	PVC	MAT9295051	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
326588 (100 m)	PUR	MAT9850238	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
326588 (100 m)	PUR	MAT9296051	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

## 21 A-Extension cable



	PVC	MAT9750239	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
	PVC	MAT9297040	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
	PUR	MAT9850239	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
	PUR	MAT9298040	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 28 A-Basic cable



326589 (5 m)	PVC	MAT9750240	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326589 (5 m)	PVC	MAT9295060	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326589 (5 m)	PUR	MAT9850240	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326589 (5 m)	PUR	MAT9296060	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326591 (7 m)	PVC	MAT9750241	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326591 (7 m)	PVC	MAT9295061	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326591 (7 m)	PUR	MAT9850241	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326591 (7 m)	PUR	MAT9296061	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326592 (10 m)	PVC	MAT9750242	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326592 (10 m)	PVC	MAT9295062	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326592 (10 m)	PUR	MAT9850242	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326592 (10 m)	PUR	MAT9296062	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326593 (15 m)	PVC	MAT9750243	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326593 (15 m)	PVC	MAT9295063	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326593 (15 m)	PUR	MAT9850243	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326593 (15 m)	PUR	MAT9296063	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326594 (20 m)	PVC	MAT9750244	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326594 (20 m)	PVC	MAT9295064	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326594 (20 m)	PUR	MAT9850244	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326594 (20 m)	PUR	MAT9296064	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326596 (25 m)	PVC	MAT9750245	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326596 (25 m)	PVC	MAT9295065	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326596 (25 m)	PUR	MAT9850245	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326596 (25 m)	PUR	MAT9296065	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326597 (30 m)	PVC	MAT9750246	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326597 (30 m)	PVC	MAT9295066	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326597 (30 m)	PUR	MAT9850246	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326597 (30 m)	PUR	MAT9296066	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326598 (35 m)	PVC	MAT9750247	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326598 (35 m)	PVC	MAT9295067	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326598 (35 m)	PUR	MAT9850247	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326598 (35 m)	PUR	MAT9296067	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
326599 (40 m)	PVC	MAT9750248	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
326599 (40 m)	PVC	MAT9295068	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
326599 (40 m)	PUR	MAT9850248	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
326599 (40 m)	PUR	MAT9296068	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 28 A-Extension cable



PVC	MAT9750249	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
PVC	MAT9297060	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
PUR	MAT9850249	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
PUR	MAT9298060	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 36 A-Basic cable



326600 (5 m)	PVC	MAT9750250	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326600 (5 m)	PVC	MAT9295070	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326600 (5 m)	PUR	MAT9850250	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326600 (5 m)	PUR	MAT9296070	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326601 (7 m)	PVC	MAT9750251	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326601 (7 m)	PVC	MAT9295071	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326601 (7 m)	PUR	MAT9850251	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326601 (7 m)	PUR	MAT9296071	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326602 (10 m)	PVC	MAT9750252	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326602 (10 m)	PVC	MAT9295072	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326602 (10 m)	PUR	MAT9850252	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326602 (10 m)	PUR	MAT9296072	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326603 (15 m)	PVC	MAT9750253	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326603 (15 m)	PVC	MAT9295073	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326603 (15 m)	PUR	MAT9850253	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326603 (15 m)	PUR	MAT9296073	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326604 (20 m)	PVC	MAT9750254	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326604 (20 m)	PVC	MAT9295074	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326604 (20 m)	PUR	MAT9850254	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326604 (20 m)	PUR	MAT9296074	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326605 (25 m)	PVC	MAT9750255	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326605 (25 m)	PVC	MAT9295075	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326605 (25 m)	PUR	MAT9850255	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326605 (25 m)	PUR	MAT9296075	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326606 (30 m)	PVC	MAT9750256	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326606 (30 m)	PVC	MAT9295076	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326606 (30 m)	PUR	MAT9850256	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326606 (30 m)	PUR	MAT9296076	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326607 (35 m)	PVC	MAT9750257	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326607 (35 m)	PVC	MAT9295077	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326607 (35 m)	PUR	MAT9850257	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326607 (35 m)	PUR	MAT9296077	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
326608 (40 m)	PVC	MAT9750258	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
326608 (40 m)	PVC	MAT9295078	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
326608 (40 m)	PUR	MAT9850258	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
326608 (40 m)	PUR	MAT9296078	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ► Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 36 A-Extension cable



PVC	MAT9750259	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
PVC	MAT9297070	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
PUR	MAT9850259	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
PUR	MAT9298070	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ► Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## 50 A-Basic cable



326609 (5 m)	PVC	MAT9295080	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326609 (5 m)	PUR	MAT9850260	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326609 (5 m)	PUR	MAT9296080	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326610 (7 m)	PVC	MAT9295081	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326610 (7 m)	PUR	MAT9850261	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326610 (7 m)	PUR	MAT9296081	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326611 (10 m)	PVC	MAT9295082	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326611 (10 m)	PUR	MAT9850262	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326611 (10 m)	PUR	MAT9296082	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326612 (15 m)	PVC	MAT9295083	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326612 (15 m)	PUR	MAT9850263	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326612 (15 m)	PUR	MAT9296083	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326613 (20 m)	PVC	MAT9295084	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326613 (20 m)	PUR	MAT9850264	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326613 (20 m)	PUR	MAT9296084	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326614 (25 m)	PVC	MAT9295085	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326614 (25 m)	PUR	MAT9850265	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326614 (25 m)	PUR	MAT9296085	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326615 (30 m)	PVC	MAT9295086	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326615 (30 m)	PUR	MAT9850266	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326615 (30 m)	PUR	MAT9296086	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326616 (35 m)	PVC	MAT9295087	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326616 (35 m)	PUR	MAT9850267	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326616 (35 m)	PUR	MAT9296087	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
326617 (40 m)	PVC	MAT9295088	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
326617 (40 m)	PUR	MAT9850268	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
326617 (40 m)	PUR	MAT9296088	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

## 50 A-Extension cable



PVC	MAT9297080	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
PUR	MAT9850269	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
PUR	MAT9298080	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

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G = with green-yellow earth core x = without earth core

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# Baumüller | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Resolver cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### SRS/SRM50 & SKS/SKM36

#### Basic cable



246658 (3 m)	PVC	MAT9290001	(5x(2x0,14)+2x0,5)C	8,0	10	8
246658 (3 m)	PUR	MAT9940201	(5x(2x0,14)+2x0,5)C	8,0	12	9
246658 (3 m)	PUR	MAT9840201	(5x(2x0,14)+2x0,5)C	9,0	10	10
246658 (3 m)	TPE	MAT9291001	(5x(2x0,14)+2x0,5)C	9,0	10	11
243379 (4 m)	PVC	MAT9290002	(5x(2x0,14)+2x0,5)C	8,0	10	8
243379 (4 m)	PUR	MAT9940202	(5x(2x0,14)+2x0,5)C	8,0	12	9
243379 (4 m)	PUR	MAT9840202	(5x(2x0,14)+2x0,5)C	9,0	10	10
243379 (4 m)	TPE	MAT9291002	(5x(2x0,14)+2x0,5)C	9,0	10	11
239540 (5 m)	PVC	MAT9290003	(5x(2x0,14)+2x0,5)C	8,0	10	8
239540 (5 m)	PUR	MAT9940203	(5x(2x0,14)+2x0,5)C	8,0	12	9
239540 (5 m)	PUR	MAT9840203	(5x(2x0,14)+2x0,5)C	9,0	10	10
239540 (5 m)	TPE	MAT9291003	(5x(2x0,14)+2x0,5)C	9,0	10	11
242954 (6 m)	PVC	MAT9290004	(5x(2x0,14)+2x0,5)C	8,0	10	8
242954 (6 m)	PUR	MAT9940204	(5x(2x0,14)+2x0,5)C	8,0	12	9
242954 (6 m)	PUR	MAT9840204	(5x(2x0,14)+2x0,5)C	9,0	10	10
242954 (6 m)	TPE	MAT9291004	(5x(2x0,14)+2x0,5)C	9,0	10	11
239541 (8 m)	PVC	MAT9290005	(5x(2x0,14)+2x0,5)C	8,0	10	8
239541 (8 m)	PUR	MAT9940205	(5x(2x0,14)+2x0,5)C	8,0	12	9
239541 (8 m)	PUR	MAT9840205	(5x(2x0,14)+2x0,5)C	9,0	10	10
239541 (8 m)	TPE	MAT9291005	(5x(2x0,14)+2x0,5)C	9,0	10	11
239542 (10 m)	PVC	MAT9290006	(5x(2x0,14)+2x0,5)C	8,0	10	8
239542 (10 m)	PUR	MAT9940206	(5x(2x0,14)+2x0,5)C	8,0	12	9
239542 (10 m)	PUR	MAT9840206	(5x(2x0,14)+2x0,5)C	9,0	10	10
239542 (10 m)	TPE	MAT9291006	(5x(2x0,14)+2x0,5)C	9,0	10	11
239543 (15 m)	PVC	MAT9290007	(5x(2x0,14)+2x0,5)C	8,0	10	8
239543 (15 m)	PUR	MAT9940207	(5x(2x0,14)+2x0,5)C	8,0	12	9
239543 (15 m)	PUR	MAT9840207	(5x(2x0,14)+2x0,5)C	9,0	10	10
239543 (15 m)	TPE	MAT9291007	(5x(2x0,14)+2x0,5)C	9,0	10	11
239544 (20m)	PVC	MAT9290008	(5x(2x0,14)+2x0,5)C	8,0	10	8
239544 (20 m)	PUR	MAT9940208	(5x(2x0,14)+2x0,5)C	8,0	12	9
239544 (20 m)	PUR	MAT9840208	(5x(2x0,14)+2x0,5)C	9,0	10	10
239544 (20m)	TPE	MAT9291008	(5x(2x0,14)+2x0,5)C	9,0	10	11
239545 (25 m)	PVC	MAT9290009	(5x(2x0,14)+2x0,5)C	8,0	10	8
239545 (25 m)	PUR	MAT9940209	(5x(2x0,14)+2x0,5)C	8,0	12	9
239545 (25 m)	PUR	MAT9840209	(5x(2x0,14)+2x0,5)C	9,0	10	10
239545 (25 m)	TPE	MAT9291009	(5x(2x0,14)+2x0,5)C	9,0	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Baumüller | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Resolver cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### SRS/SRM50 & SKS/SKM36

#### Basic cable



239546 (30 m)	PVC	MAT9290010	(5x(2x0,14)+2x0,5)C	8,0	10	8
239546 (30 m)	PUR	MAT9940210	(5x(2x0,14)+2x0,5)C	8,0	12	9
239546 (30 m)	PUR	MAT9840210	(5x(2x0,14)+2x0,5)C	9,0	10	10
239546 (30 m)	TPE	MAT9291010	(5x(2x0,14)+2x0,5)C	9,0	10	11
239547 (35 m)	PVC	MAT9290011	(5x(2x0,14)+2x0,5)C	8,0	10	8
239547 (35 m)	PUR	MAT9940211	(5x(2x0,14)+2x0,5)C	8,0	12	9
239547 (35 m)	PUR	MAT9840211	(5x(2x0,14)+2x0,5)C	9,0	10	10
239547 (35 m)	TPE	MAT9291011	(5x(2x0,14)+2x0,5)C	9,0	10	11
240520 (40 m)	PVC	MAT9290012	(5x(2x0,14)+2x0,5)C	8,0	10	8
240520 (40 m)	PUR	MAT9940212	(5x(2x0,14)+2x0,5)C	8,0	12	9
240520 (40 m)	PUR	MAT9840212	(5x(2x0,14)+2x0,5)C	9,0	10	10
240520 (40 m)	TPE	MAT9291012	(5x(2x0,14)+2x0,5)C	9,0	10	11
240521 (45 m)	PVC	MAT9290013	(5x(2x0,14)+2x0,5)C	8,0	10	8
240521 (45 m)	PUR	MAT9940213	(5x(2x0,14)+2x0,5)C	8,0	12	9
240521 (45 m)	PUR	MAT9840213	(5x(2x0,14)+2x0,5)C	9,0	10	10
240521 (45 m)	TPE	MAT9291013	(5x(2x0,14)+2x0,5)C	9,0	10	11
240522 (50 m)	PVC	MAT9290014	(5x(2x0,14)+2x0,5)C	8,0	10	8
240522 (50 m)	PUR	MAT9940214	(5x(2x0,14)+2x0,5)C	8,0	12	9
240522 (50 m)	PUR	MAT9840214	(5x(2x0,14)+2x0,5)C	9,0	10	10
240522 (50 m)	TPE	MAT9291014	(5x(2x0,14)+2x0,5)C	9,0	10	11
244033 (55 m)	PVC	MAT9290015	(5x(2x0,14)+2x0,5)C	8,0	10	8
244033 (55m)	PUR	MAT9940215	(5x(2x0,14)+2x0,5)C	8,0	12	9
244033 (55m)	PUR	MAT9840215	(5x(2x0,14)+2x0,5)C	9,0	10	10
244033 (55 m)	TPE	MAT9291015	(5x(2x0,14)+2x0,5)C	9,0	10	11
245484 (60 m)	PVC	MAT9290016	(5x(2x0,14)+2x0,5)C	8,0	10	8
245484 (60 m)	PUR	MAT9940216	(5x(2x0,14)+2x0,5)C	8,0	12	9
245484 (60 m)	PUR	MAT9840216	(5x(2x0,14)+2x0,5)C	9,0	10	10
245484 (60 m)	TPE	MAT9291016	(5x(2x0,14)+2x0,5)C	9,0	10	11

### SRS/SRM50 & SKS/SKM36

#### Extension cable



	PVC	MAT9292001	(5x(2x0,14)+2x0,5)C	8,0	10	8
	PUR	MAT9940217	(5x(2x0,14)+2x0,5)C	8,0	12	9
	PUR	MAT9840217	(5x(2x0,14)+2x0,5)C	9,0	10	10
	TPE	MAT9293001	(5x(2x0,14)+2x0,5)C	9,0	10	11

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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Pulse encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Pulse encoder Basic cable



198962 (3 m)	PVC	MAT9290020	(5x(2x0,14)+2x0,5)C	8,0	10	8
198962 (3 m)	PUR	MAT9940218	(5x(2x0,14)+2x0,5)C	8,0	12	9
198962 (3 m)	PUR	MAT9840218	(5x(2x0,14)+2x0,5)C	9,0	10	10
198962 (3 m)	TPE	MAT9291020	(5x(2x0,14)+2x0,5)C	9,0	10	11
198963 (5 m)	PVC	MAT9290021	(5x(2x0,14)+2x0,5)C	8,0	10	8
198963 (5 m)	PUR	MAT9940219	(5x(2x0,14)+2x0,5)C	8,0	12	9
198963 (5 m)	PUR	MAT9840219	(5x(2x0,14)+2x0,5)C	9,0	10	10
198963 (5 m)	TPE	MAT9291021	(5x(2x0,14)+2x0,5)C	9,0	10	11
198964 (8 m)	PVC	MAT9290022	(5x(2x0,14)+2x0,5)C	8,0	10	8
198964 (8 m)	PUR	MAT9940220	(5x(2x0,14)+2x0,5)C	9,0	12	9
198964 (8 m)	PUR	MAT9840220	(5x(2x0,14)+2x0,5)C	9,0	10	10
198964 (8 m)	TPE	MAT9291022	(5x(2x0,14)+2x0,5)C	9,0	10	11
198965 (10 m)	PVC	MAT9290023	(5x(2x0,14)+2x0,5)C	8,0	10	8
198965 (10 m)	PUR	MAT9940221	(5x(2x0,14)+2x0,5)C	8,0	12	9
198965 (10 m)	PUR	MAT9840221	(5x(2x0,14)+2x0,5)C	9,0	10	10
198965 (10 m)	TPE	MAT9291023	(5x(2x0,14)+2x0,5)C	9,0	10	11
198966 (15 m)	PVC	MAT9290024	(5x(2x0,14)+2x0,5)C	8,0	10	8
198966 (15 m)	PUR	MAT9940222	(5x(2x0,14)+2x0,5)C	8,0	12	9
198966 (15 m)	PUR	MAT9840222	(5x(2x0,14)+2x0,5)C	9,0	10	10
198966 (15 m)	TPE	MAT9291024	(5x(2x0,14)+2x0,5)C	9,0	10	11
198967 (20 m)	PVC	MAT9290025	(5x(2x0,14)+2x0,5)C	8,0	10	8
198967 (20 m)	PUR	MAT9940223	(5x(2x0,14)+2x0,5)C	8,0	12	9
198967 (20 m)	PUR	MAT9840223	(5x(2x0,14)+2x0,5)C	9,0	10	10
198967 (20 m)	TPE	MAT9291025	(5x(2x0,14)+2x0,5)C	9,0	10	11
198968 (25 m)	PVC	MAT9290026	(5x(2x0,14)+2x0,5)C	8,0	10	8
198968 (25 m)	PUR	MAT9940224	(5x(2x0,14)+2x0,5)C	8,0	12	9
198968 (25 m)	PUR	MAT9840224	(5x(2x0,14)+2x0,5)C	9,0	10	10
198968 (25 m)	TPE	MAT9291026	(5x(2x0,14)+2x0,5)C	9,0	10	11
198969 (30 m)	PVC	MAT9290027	(5x(2x0,14)+2x0,5)C	8,0	10	8
198969 (30 m)	PUR	MAT9940225	(5x(2x0,14)+2x0,5)C	8,0	12	9
198969 (30 m)	PUR	MAT9840225	(5x(2x0,14)+2x0,5)C	9,0	10	10
198969 (30 m)	TPE	MAT9291027	(5x(2x0,14)+2x0,5)C	9,0	10	11
225360 (35 m)	PVC	MAT9290028	(5x(2x0,14)+2x0,5)C	8,0	10	8
225360 (35 m)	PUR	MAT9940226	(5x(2x0,14)+2x0,5)C	8,0	12	9
225360 (35 m)	PUR	MAT9840226	(5x(2x0,14)+2x0,5)C	9,0	10	10
225360 (35 m)	TPE	MAT9291028	(5x(2x0,14)+2x0,5)C	9,0	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Baumüller | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Pulse encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Pulse encoder Basic cable



208829 (40 m)	PVC	MAT9290029	(5x(2x0,14)+2x0,5)C	8,0	10	8
208829 (40 m)	PUR	MAT9940227	(5x(2x0,14)+2x0,5)C	8,0	12	9
208829 (40 m)	PUR	MAT9840227	(5x(2x0,14)+2x0,5)C	9,0	10	10
208829 (40 m)	TPE	MAT9291029	(5x(2x0,14)+2x0,5)C	9,0	10	11

## Pulse encoder Extension cable



	PVC	MAT9292020	(5x(2x0,14)+2x0,5)C	8,0	10	8
	PUR	MAT9940228	(5x(2x0,14)+2x0,5)C	8,0	12	9
	PUR	MAT9840228	(5x(2x0,14)+2x0,5)C	9,0	10	10
	TPE	MAT9293020	(5x(2x0,14)+2x0,5)C	9,0	10	11

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# Baumüller | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



### ECN1313/EQN1325 Basic cable

393889 (2 m)	PVC	MAT9290030	(5x(2x0,14)+2x0,5)C	8,0	10	8
393889 (2m)	PUR	MAT9940229	(5x(2x0,14)+2x0,5)C	8,0	12	9
393889 (2m)	PUR	MAT9840229	(5x(2x0,14)+2x0,5)C	9,0	10	10
393889 (2 m)	TPE	MAT9291030	(5x(2x0,14)+2x0,5)C	9,0	10	11
369864 (3 m)	PVC	MAT9290031	(5x(2x0,14)+2x0,5)C	8,0	10	8
369864 (3 m)	PUR	MAT9940230	(5x(2x0,14)+2x0,5)C	8,0	12	9
369864 (3 m)	PUR	MAT9840230	(5x(2x0,14)+2x0,5)C	9,0	10	10
369864 (3 m)	TPE	MAT9291031	(5x(2x0,14)+2x0,5)C	9,0	10	11
394014 (5 m)	PVC	MAT9290032	(5x(2x0,14)+2x0,5)C	8,0	10	8
394014 (5 m)	PUR	MAT9940231	(5x(2x0,14)+2x0,5)C	8,0	12	9
394014 (5 m)	PUR	MAT9840231	(5x(2x0,14)+2x0,5)C	9,0	10	10
394014 (5 m)	TPE	MAT9291032	(5x(2x0,14)+2x0,5)C	9,0	10	11
389807 (7 m)	PVC	MAT9290033	(5x(2x0,14)+2x0,5)C	8,0	10	8
389807 (7 m)	PUR	MAT9940232	(5x(2x0,14)+2x0,5)C	8,0	12	9
389807 (7 m)	PUR	MAT9840232	(5x(2x0,14)+2x0,5)C	9,0	10	10
389807 (7 m)	TPE	MAT9291033	(5x(2x0,14)+2x0,5)C	9,0	1	11
393890 (8 m)	PVC	MAT9290034	(5x(2x0,14)+2x0,5)C	8,0	10	8
393890 (8 m)	PUR	MAT9940233	(5x(2x0,14)+2x0,5)C	8,0	12	9
393890 (8 m)	PUR	MAT9840233	(5x(2x0,14)+2x0,5)C	9,0	10	10
393890 (8 m)	TPE	MAT9291034	(5x(2x0,14)+2x0,5)C	9,0	10	11
389808 (9 m)	PVC	MAT9290035	(5x(2x0,14)+2x0,5)C	8,0	10	8
389808 (9m)	PUR	MAT9940234	(5x(2x0,14)+2x0,5)C	8,0	12	9
389808 (9m)	PUR	MAT9840234	(5x(2x0,14)+2x0,5)C	9,0	10	10
389808 (9 m)	TPE	MAT9291035	(5x(2x0,14)+2x0,5)C	9,0	10	11
393891 (10 m)	PVC	MAT9290036	(5x(2x0,14)+2x0,5)C	8,0	10	8
393891 (10 m)	PUR	MAT9940235	(5x(2x0,14)+2x0,5)C	8,0	12	9
393891 (10 m)	PUR	MAT9840235	(5x(2x0,14)+2x0,5)C	9,0	10	10
393891 (10 m)	TPE	MAT9291036	(5x(2x0,14)+2x0,5)C	9,0	10	11
393892 (15 m)	PVC	MAT9290037	(5x(2x0,14)+2x0,5)C	8,0	10	8
393892 (15 m)	PUR	MAT9940236	(5x(2x0,14)+2x0,5)C	8,0	12	9
393892 (15 m)	PUR	MAT9840236	(5x(2x0,14)+2x0,5)C	9,0	10	10
393892 (15 m)	TPE	MAT9291037	(5x(2x0,14)+2x0,5)C	9,0	10	11
371494 (20 m)	PVC	MAT9290038	(5x(2x0,14)+2x0,5)C	8,0	10	8
371494 (20 m)	PUR	MAT9940237	(5x(2x0,14)+2x0,5)C	8,0	12	9
371494 (20 m)	PUR	MAT9840237	(5x(2x0,14)+2x0,5)C	9,0	10	10
371494 (20 m)	TPE	MAT9291038	(5x(2x0,14)+2x0,5)C	9,0	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Baumüller | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Baumüller standard (PVC-/PUR-/TPE-Encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



### ECN1313/EQN1325 Basic cable

393893 (25 m)	PVC	MAT9290039	(5x(2x0,14)+2x0,5)C	8,0	10	8
393893 (25 m)	PUR	MAT9940238	(5x(2x0,14)+2x0,5)C	8,0	12	9
393893 (25 m)	PUR	MAT9840238	(5x(2x0,14)+2x0,5)C	9,0	10	10
393893 (25 m)	TPE	MAT9291039	(5x(2x0,14)+2x0,5)C	9,0	10	11
393894 (30 m)	PVC	MAT9290040	(5x(2x0,14)+2x0,5)C	8,0	10	8
393894 (30 m)	PUR	MAT9940239	(5x(2x0,14)+2x0,5)C	8,0	12	9
393894 (30 m)	PUR	MAT9840239	(5x(2x0,14)+2x0,5)C	9,0	10	10
393894 (30 m)	TPE	MAT9291040	(5x(2x0,14)+2x0,5)C	9,0	10	11
380358 (35 m)	PVC	MAT9290041	(5x(2x0,14)+2x0,5)C	8,0	10	8
380358 (35 m)	PUR	MAT9940240	(5x(2x0,14)+2x0,5)C	8,0	12	9
380358 (35 m)	PUR	MAT9840240	(5x(2x0,14)+2x0,5)C	9,0	10	10
380358 (35 m)	TPE	MAT9291041	(5x(2x0,14)+2x0,5)C	9,0	10	11
391216 (40 m)	PVC	MAT9290042	(5x(2x0,14)+2x0,5)C	8,0	10	8
391216 (40 m)	PUR	MAT9940241	(5x(2x0,14)+2x0,5)C	8,0	12	9
391216 (40 m)	PUR	MAT9840241	(5x(2x0,14)+2x0,5)C	9,0	10	10
391216 (40 m)	TPE	MAT9291042	(5x(2x0,14)+2x0,5)C	9,0	10	11
382005 (45 m)	PVC	MAT9290043	(5x(2x0,14)+2x0,5)C	8,0	10	8
382005 (45 m)	PUR	MAT9940242	(5x(2x0,14)+2x0,5)C	8,0	12	9
382005 (45 m)	PUR	MAT9840242	(5x(2x0,14)+2x0,5)C	9,0	10	10
382005 (45 m)	TPE	MAT9291043	(5x(2x0,14)+2x0,5)C	9,0	10	11
378022 (50 m)	PVC	MAT9290044	(5x(2x0,14)+2x0,5)C	8,0	10	8
378022 (50 m)	PUR	MAT9940243	(5x(2x0,14)+2x0,5)C	8,0	12	9
378022 (50 m)	PUR	MAT9840243	(5x(2x0,14)+2x0,5)C	9,0	10	10
378022 (50 m)	TPE	MAT9291044	(5x(2x0,14)+2x0,5)C	9,0	10	11



### ECN1313/EQN1325 Extension cable

	PVC	MAT9292030	(5x(2x0,14)+2x0,5)C	8,0	10	8
	PUR	MAT9940244	(5x(2x0,14)+2x0,5)C	8,0	12	9
	PUR	MAT9840244	(5x(2x0,14)+2x0,5)C	9,0	10	10
	TPE	MAT9293030	(5x(2x0,14)+2x0,5)C	9,0	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

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# Beckhoff | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Beckhoff standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



ZK4000-2111-xxxx	PVC	MAT9750305	(4 G 1,5+(2x1,5)C)C	12,0	10	4
ZK4000-2111-xxxx	PVC	MAT9371005	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
ZK4000-2111-xxxx	PUR	MAT9850305	(4 G 1,5+(2x1,5)C)C	12,0	10	6
ZK4000-2111-xxxx	PUR	MAT9372005	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
ZK4000-2711-xxxx	PVC	MAT9750307	(4 G 1,5+(2x1,5)C)C	12,0	10	4
ZK4000-2711-xxxx	PVC	MAT9371007	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
ZK4000-2711-xxxx	PUR	MAT9850307	(4 G 1,5+(2x1,5)C)C	12,0	10	6
ZK4000-2711-xxxx	PUR	MAT9372007	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

## Basic cable



ZK4000-2112-xxxx	PVC	MAT9750306	(4 G 2,5+(2x1,5)C)C	13,5	10	4
ZK4000-2112-xxxx	PVC	MAT9371006	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
ZK4000-2112-xxxx	PUR	MAT9850306	(4 G 2,5+(2x1,5)C)C	13,5	10	6
ZK4000-2112-xxxx	PUR	MAT9372006	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

## Basic cable



ZK4500-0023-xxxx	PVC	MAT9750301	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
ZK4500-0023-xxxx	PVC	MAT9371001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
ZK4500-0023-xxxx	PUR	MAT9850301	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
ZK4500-0023-xxxx	PUR	MAT9372001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

## Basic cable



ZK4500-0024-xxxx	PVC	MAT9750302	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
ZK4500-0024-xxxx	PVC	MAT9371002	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
ZK4500-0024-xxxx	PUR	MAT9850302	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
ZK4500-0024-xxxx	PUR	MAT9372002	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

## Extension cable



ZK4501-0023-xxxx	PVC	MAT9750303	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
ZK4501-0023-xxxx	PVC	MAT9371003	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
ZK4501-0023-xxxx	PUR	MAT9850303	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
ZK4501-0023-xxxx	PUR	MAT9372003	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Beckhoff | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Beckhoff standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



ZK4501-0024-xxxx	PVC	MAT9750304	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
ZK4501-0024-xxxx	PVC	MAT9371004	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
ZK4501-0024-xxxx	PUR	MAT9850304	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
ZK4501-0024-xxxx	PUR	MAT9372004	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

## Harnessed according to Beckhoff standard (PVC-/PUR-Encoder cable)

## Basic cable



ZK4000-2610-xxxx	PVC	MAT9381004	(8x(2x0,25))C	11,5	10	14
ZK4000-2610-xxxx	PUR	MAT9382004	(8x(2x0,25))C	11,5	10	15

## Basic cable



ZK4510-0020-xxxx	PVC	MAT9381001	(8x(2x0,25))C	11,5	10	14
ZK4510-0020-xxxx	PUR	MAT9382001	(8x(2x0,25))C	11,5	10	15

## Basic cable



ZK4520-0020-xxxx	PVC	MAT9381002	(6x(2x0,25))C	9,5	10	14
ZK4520-0020-xxxx	PUR	MAT9382002	(6x(2x0,25))C	10,0	10	15

## Extension cable



ZK4511-0020-xxxx	PVC	MAT9381003	(8x(2x0,25))C	11,5	10	14
ZK4511-0020-xxxx	PUR	MAT9382003	(8x(2x0,25))C	11,5	10	15

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Beckhoff | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Beckhoff standard (PVC-/PUR-/TPE-Resolver cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



ZK4000-2210-xxxx	PVC	MAT9383003	(4x(2x0,25))C	8,5	10	14
ZK4000-2210-xxxx	PUR	MAT9384003	(4x(2x0,25))C	9,0	10	15
ZK4000-2210-xxxx	TPE	MAT9920303	(4 x (2 x 0,25))C	9,0	6,8	16

## Basic cable



ZK4530-0010-xxxx	PVC	MAT9383001	(4x(2x0,25))C	8,5	10	14
ZK4530-0010-xxxx	PUR	MAT9384001	(4x(2x0,25))C	9,0	10	15
ZK4530-0010-xxxx	TPE	MAT9920301	(4 x (2 x 0,25))C	9,0	6,8	16

## Extension cable



ZK4531-0020-xxxx	PVC	MAT9383002	(4x(2x0,25))C	8,5	10	14
ZK4531-0020-xxxx	PUR	MAT9384002	(4x(2x0,25))C	9,0	10	15
ZK4531-0020-xxxx	TPE	MAT9920302	(4 x (2 x 0,25))C	9,0	6,8	16

## Harnessed according to Beckhoff standard (TPE-Network cable EtherCAT)

## Basic cable



ZK1090-9191-xxxx	TPE	MAT9385001	(4x0,25)C	7,0	10,0	12
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G = with green-yellow earth core x = without earth core

# Berger Lahr | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Berger Lahr standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



VW3M5101Rxxx	PVC	MAT94503001	(4 G 1,5+(2x1,5)C)C	12,0	10	4
VW3M5101Rxxx	PVC	MAT94502001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
VW3M5101Rxxx	PUR	MAT94501001	(4 G 1,5+(2x1,5)C)C	12,0	10	6
VW3M5101Rxxx	PUR	MAT94500001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
VW3M5102Rxxx	PVC	MAT94503002	(4 G 2,5+(2x1,5)C)C	13,5	10	4
VW3M5102Rxxx	PVC	MAT94502003	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
VW3M5102Rxxx	PUR	MAT94501003	(4 G 2,5+(2x1,5)C)C	13,5	10	6
VW3M5102Rxxx	PUR	MAT94500003	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

## Harnessed according to Berger Lahr standard (PVC-/PUR-/TPE-Resolver cable)

## Basic cable



VW3M8101Rxxx	PVC	MAT94603001	(4x(2x0,34)+4x0,5)C	9,0	10	8
VW3M8101Rxxx	PUR	MAT94601001	(4x(2x0,34)+4x0,5)C	10,5	10	10
VW3M8101Rxxx	TPE	MAT94600001	(4x(2x0,34)+4x0,5)C	10,5	10	11

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# Control Techniques | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Control Techniques standard (PVC-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



PS B A A A XXX	PVC	MAT9560002	(4 G 2,5)C	12,0	7,5	1
PS B A A A XXX	TPE	MAT9540002	(4 G 2,5)C	11,5	7,5	2
PS B A A A XXX	TPE	MAT9960502	(4 G 2,5)C	11,5	7,5	3
PS B A F A XXX	PVC	MAT9560005	(4 G 2,5)C	12,0	7,5	1
PS B A F A XXX	TPE	MAT9540005	(4 G 2,5)C	11,5	7,5	2
PS B A F A XXX	TPE	MAT9960505	(4 G 2,5)C	11,5	7,5	3
PS B B A A XXX	PVC	MAT9560003	(4 G 4,0)C	13,5	7,5	1
PS B B A A XXX	TPE	MAT9540003	(4 G 4,0)C	13,5	7,5	2
PS B B A A XXX	TPE	MAT9960503	(4 G 4,0)C	13,5	7,5	3
PS B B F A XXX	PVC	MAT9560006	(4 G 4,0)C	13,5	7,5	1
PS B B F A XXX	TPE	MAT9540006	(4 G 4,0)C	13,5	7,5	2
PS B B F A XXX	TPE	MAT9960506	(4 G 4,0)C	13,5	7,5	3
PS B G A A XXX	PVC	MAT9560001	(4 G 1,5)C	10,5	7,5	1
PS B G A A XXX	TPE	MAT9540001	(4 G 1,5)C	9,5	7,5	2
PS B G A A XXX	TPE	MAT9960501	(4 G 1,5)C	9,5	7,5	3
PS B G F A XXX	PVC	MAT9560004	(4 G 1,5)C	10,5	7,5	1
PS B G F A XXX	TPE	MAT9540004	(4 G 1,5)C	9,5	7,5	2
PS B G F A XXX	TPE	MAT9960504	(4 G 1,5)C	9,5	7,5	3

## Basic cable



PS B A A B XXX	PVC	MAT9560008	(4 G 2,5)C	12,0	7,5	1
PS B A A B XXX	TPE	MAT9540008	(4 G 2,5)C	11,5	7,5	2
PS B A A B XXX	TPE	MAT9960508	(4 G 2,5)C	11,5	7,5	3
PS B A B B XXX	PVC	MAT9560020	(4 G 2,5)C	12,0	7,5	1
PS B A B B XXX	TPE	MAT9540020	(4 G 2,5)C	11,5	7,5	2
PS B A B B XXX	TPE	MAT9960520	(4 G 2,5)C	11,5	7,5	3
PS B A F B XXX	PVC	MAT9560014	(4 G 2,5)C	12,0	7,5	1
PS B A F B XXX	TPE	MAT9540014	(4 G 2,5)C	11,5	7,5	2
PS B A F B XXX	TPE	MAT9960514	(4 G 2,5)C	11,5	7,5	3
PS B B A B XXX	PVC	MAT9560009	(4 G 4,0)C	13,5	7,5	1
PS B B A B XXX	TPE	MAT9540009	(4 G 4,0)C	13,5	7,5	2
PS B B A B XXX	TPE	MAT9960509	(4 G 4,0)C	13,5	7,5	3
PS B B B B XXX	PVC	MAT9560021	(4 G 4,0)C	13,5	7,5	1
PS B B B B XXX	TPE	MAT9540021	(4 G 4,0)C	13,5	7,5	2
PS B B B B XXX	TPE	MAT9960521	(4 G 4,0)C	13,5	7,5	3

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**1030 types from stock no cutting costs ...**  
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# Control Techniques | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Control Techniques standard (PVC-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

PS B B F B XXX	PVC	MAT9560015	(4 G 4,0)C	13,5	7,5	1
PS B B F B XXX	TPE	MAT9540015	(4 G 4,0)C	13,5	7,5	2
PS B B F B XXX	TPE	MAT9960515	(4 G 4,0)C	13,5	7,5	3
PS B C A B XXX	PVC	MAT9560010	(4 G 6,0)C	16,0	7,5	1
PS B C A B XXX	TPE	MAT9540010	(4 G 6,0)C	16,0	7,5	2
PS B C A B XXX	TPE	MAT9960510	(4 G 6,0)C	16,0	7,5	3
PS B C B B XXX	PVC	MAT9560022	(4 G 6,0)C	16,0	7,5	1
PS B C B B XXX	TPE	MAT9540022	(4 G 6,0)C	16,0	7,5	2
PS B C B B XXX	TPE	MAT9960522	(4 G 6,0)C	16,0	7,5	3
PS B C F B XXX	PVC	MAT9560016	(4 G 6,0)C	16,0	7,5	1
PS B C F B XXX	TPE	MAT9540016	(4 G 6,0)C	16,0	7,5	2
PS B C F B XXX	TPE	MAT9960516	(4 G 6,0)C	16,0	7,5	3
PS B D A B XXX	PVC	MAT9560011	(4 G 10,0)C	20,5	7,5	1
PS B D A B XXX	TPE	MAT9540011	(4 G 10,0)C	19,5	7,5	2
PS B D A B XXX	TPE	MAT9960511	(4 G 10,0)C	19,5	7,5	3
PS B D B B XXX	PVC	MAT9560023	(4 G 10,0)C	20,5	7,5	1
PS B D B B XXX	TPE	MAT9540023	(4 G 10,0)C	19,5	7,5	2
PS B D B B XXX	TPE	MAT9960523	(4 G 10,0)C	19,5	7,5	3
PS B D F B XXX	PVC	MAT9560017	(4 G 10,0)C	20,5	7,5	1
PS B D F B XXX	TPE	MAT9540017	(4 G 10,0)C	19,5	7,5	2
PS B D F B XXX	TPE	MAT9960517	(4 G 10,0)C	19,5	7,5	3
PS B E A B XXX	PVC	MAT9560012	(4 G 16,0)C	23,5	7,5	1
PS B E A B XXX	TPE	MAT9540012	(4 G 16,0)C	23,0	7,5	2
PS B E A B XXX	TPE	MAT9960512	(4 G 16,0)C	23,0	7,5	3
PS B E B B XXX	PVC	MAT9560024	(4 G 16,0)C	23,5	7,5	1
PS B E B B XXX	TPE	MAT9540024	(4 G 16,0)C	23,0	7,5	2
PS B E B B XXX	TPE	MAT9960524	(4 G 16,0)C	23,0	7,5	3
PS B E F B XXX	PVC	MAT9560018	(4 G 16,0)C	23,5	7,5	1
PS B E F B XXX	TPE	MAT9540018	(4 G 16,0)C	23,0	7,5	2
PS B E F B XXX	TPE	MAT9960518	(4 G 16,0)C	23,0	7,5	3
PS B G A B XXX	PVC	MAT9560007	(4 G 1,5)C	10,5	7,5	1
PS B G A B XXX	TPE	MAT9540007	(4 G 1,5)C	9,5	7,5	2
PS B G A B XXX	TPE	MAT9960507	(4 G 1,5)C	9,5	7,5	3
PS B G B B XXX	PVC	MAT9560019	(4 G 1,5)C	10,5	7,5	1
PS B G B B XXX	TPE	MAT9540019	(4 G 1,5)C	9,5	7,5	2
PS B G B B XXX	TPE	MAT9960519	(4 G 1,5)C	9,5	7,5	3
PS B G F B XXX	PVC	MAT9560013	(4 G 1,5)C	10,5	7,5	1
PS B G F B XXX	TPE	MAT9540013	(4 G 1,5)C	9,5	7,5	2
PS B G F B XXX	TPE	MAT9960513	(4 G 1,5)C	9,5	7,5	3

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

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# Control Techniques | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Control Techniques standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



PB B A A A XXX	PVC	MAT9750502	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A A A XXX	PVC	MAT9560041	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A A A XXX	PUR	MAT9540041	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B A F A XXX	PVC	MAT9750505	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A F A XXX	PVC	MAT9560044	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A F A XXX	PUR	MAT9540044	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B B A A XXX	PVC	MAT9750503	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B A A XXX	PVC	MAT9560042	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B A A XXX	PUR	MAT9540042	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
PB B B F A XXX	PVC	MAT9750506	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B F A XXX	PVC	MAT9560045	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B F A XXX	PUR	MAT9540045	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
PB B G A A XXX	PVC	MAT9750501	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G A A XXX	PVC	MAT9560040	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G A A XXX	PUR	MAT9540040	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
PB B G F A XXX	PVC	MAT9750504	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G F A XXX	PVC	MAT9560043	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G F A XXX	PUR	MAT9540043	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

## Basic cable



PB B A A B XXX	PVC	MAT9750508	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A A B XXX	PVC	MAT9560047	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A A B XXX	PUR	MAT9540047	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B A B B XXX	PVC	MAT9750516	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A B B XXX	PVC	MAT9560059	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A B B XXX	PUR	MAT9540059	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B A F B XXX	PVC	MAT9750512	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A F B XXX	PVC	MAT9560053	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A F B XXX	PUR	MAT9540053	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B A G B XXX	PVC	MAT9750520	(4 G 2,5+(2x1,5)C)C	13,5	10	4
PB B A G B XXX	PVC	MAT9560065	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
PB B A G B XXX	PUR	MAT9540065	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
PB B B A B XXX	PVC	MAT9750509	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B A B XXX	PVC	MAT9560048	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B A B XXX	PUR	MAT9540048	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Control Techniques | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Control Techniques standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

PB B B B B XXX	PVC	MAT9750517	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B B B XXX	PVC	MAT9560060	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B B B XXX	PUR	MAT9540060	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
PB B B F B XXX	PVC	MAT9750513	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B F B XXX	PVC	MAT9560054	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B F B XXX	PUR	MAT9540054	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
PB B B G B XXX	PVC	MAT9750521	(4 G 4,0+(2x1,5)C)C	15,0	10	4
PB B B G B XXX	PVC	MAT9560066	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
PB B B G B XXX	PUR	MAT9540066	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
PB B C A B XXX	PVC	MAT9750510	(4 G 6,0+(2x1,5)C)C	16,5	10	4
PB B C A B XXX	PVC	MAT9560049	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
PB B C A B XXX	PUR	MAT9540049	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
PB B C B B XXX	PVC	MAT9750518	(4 G 6,0+(2x1,5)C)C	16,5	10	4
PB B C B B XXX	PVC	MAT9560061	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
PB B C B B XXX	PUR	MAT9540061	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
PB B C F B XXX	PVC	MAT9750514	(4 G 6,0+(2x1,5)C)C	16,5	10	4
PB B C F B XXX	PVC	MAT9560055	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
PB B C F B XXX	PUR	MAT9540055	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
PB B C G B XXX	PVC	MAT9750522	(4 G 6,0+(2x1,5)C)C	16,5	10	4
PB B C G B XXX	PVC	MAT9560067	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
PB B C G B XXX	PUR	MAT9540067	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
PB B D A B XXX	PVC	MAT9560050	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
PB B D A B XXX	PUR	MAT9540050	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
PB B D B B XXX	PVC	MAT9560062	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
PB B D B B XXX	PUR	MAT9540062	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
PB B D F B XXX	PVC	MAT9560056	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
PB B D F B XXX	PUR	MAT9540056	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
PB B D G B XXX	PVC	MAT9560068	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
PB B D G B XXX	PUR	MAT9540068	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
PB B E A B XXX	PVC	MAT9560051	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
PB B E A B XXX	PUR	MAT9540051	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
PB B E B B XXX	PVC	MAT9560063	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
PB B E B B XXX	PUR	MAT9540063	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
PB B E F B XXX	PVC	MAT9560057	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
PB B E F B XXX	PUR	MAT9540057	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
PB B E G B XXX	PVC	MAT9560069	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
PB B E G B XXX	PUR	MAT9540069	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Control Techniques | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Control Techniques standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



PB B G A B XXX	PVC	MAT9750507	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G A B XXX	PVC	MAT9560046	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G A B XXX	PUR	MAT9540046	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
PB B G B B XXX	PVC	MAT9750515	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G B B XXX	PVC	MAT9560058	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G B B XXX	PUR	MAT9540058	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
PB B G F B XXX	PVC	MAT9750511	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G F B XXX	PVC	MAT9560052	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G F B XXX	PUR	MAT9540052	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
PB B G G B XXX	PVC	MAT9750519	(4 G 1,5+(2x1,5)C)C	12,0	10	4
PB B G G B XXX	PVC	MAT9560064	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
PB B G G B XXX	PUR	MAT9540064	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

## Harnessed according to Control Techniques standard (PVC-/PUR-/TPE-Encoder cable)

## Basic cable



SS B A H C XXX	PVC	MAT9560100	(4x(2x0,34)+4x0,5)C	9,0	10	8
SS B A H C XXX	PUR	MAT9840501	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
SS B A H C XXX	TPE	MAT9540100	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
SS B A H H XXX	PVC	MAT9560101	(4x(2x0,34)+4x0,5)C	9,0	10	8
SS B A H H XXX	PUR	MAT9840502	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
SS B A H H XXX	TPE	MAT9540101	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
SS B A H N XXX	PVC	MAT9560104	(3x(2x0,14)C+(4x0,14)+(2x0,5)C)	9,0	10	8
SS B A H N XXX	PUR	MAT9840505	(3x(2x0,14)C+(4x0,14)+(2x0,5)C)	10,5	7,5	10
SS B A H N XXX	TPE	MAT9540104	(3x(2x0,14)C+(4x0,14)+(2x0,5)C)	13,5	7,5	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Danaher Motion | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



89918 (5 m)	PVC	MAT9340068	(4 G 1,5)C	10,5	7,5	1
89918 (5 m)	TPE	MAT9440068	(4 G 1,5)C	9,5	7,5	2
89918 (5 m)	TPE	MAT9960621	(4 G 1,5)C	9,5	7,5	3
89952 (10 m)	PVC	MAT9340069	(4 G 1,5)C	10,5	7,5	1
89952 (10 m)	TPE	MAT9440069	(4 G 1,5)C	9,5	7,5	2
89952 (10 m)	TPE	MAT9960622	(4 G 1,5)C	9,5	7,5	3
89953 (15 m)	PVC	MAT9340070	(4 G 1,5)C	10,5	7,5	1
89953 (15 m)	TPE	MAT9440070	(4 G 1,5)C	9,5	7,5	2
89953 (15 m)	TPE	MAT9960623	(4 G 1,5)C	9,5	7,5	3
89954 (20 m)	PVC	MAT9340071	(4 G 1,5)C	10,5	7,5	1
89954 (20 m)	TPE	MAT9440071	(4 G 1,5)C	9,5	7,5	2
89954 (20 m)	TPE	MAT9960624	(4 G 1,5)C	9,5	7,5	3
89956 (25 m)	PVC	MAT9340072	(4 G 1,5)C	10,5	7,5	1
89956 (25 m)	TPE	MAT9440072	(4 G 1,5)C	9,5	7,5	2
89956 (25 m)	TPE	MAT9960625	(4 G 1,5)C	9,5	7,5	3
89959 (5 m)	PVC	MAT9340004	(4 G 2,5)C	12,0	7,5	1
89959 (5 m)	TPE	MAT9440004	(4 G 2,5)C	11,0	7,5	2
89959 (5 m)	TPE	MAT9960626	(4 G 2,5)C	11,5	7,5	3
89960 (10 m)	PVC	MAT9340073	(4 G 2,5)C	12,0	7,5	1
89960 (10 m)	TPE	MAT9440073	(4 G 2,5)C	11,5	7,5	2
89960 (10 m)	TPE	MAT9960627	(4 G 2,5)C	11,5	7,5	3
89962 (15 m)	PVC	MAT9340074	(4 G 2,5)C	12,0	7,5	1
89962 (15 m)	TPE	MAT9440074	(4 G 2,5)C	11,5	7,5	2
89962 (15 m)	TPE	MAT9960628	(4 G 2,5)C	11,5	7,5	3
89964 (20 m)	PVC	MAT9340075	(4 G 2,5)C	12,0	7,5	1
89964 (20 m)	TPE	MAT9440075	(4 G 2,5)C	11,5	7,5	2
89964 (20 m)	TPE	MAT9960629	(4 G 2,5)C	11,5	7,5	3
89966 (25 m)	PVC	MAT9340076	(4 G 2,5)C	12,0	7,5	1
89966 (25 m)	TPE	MAT9440076	(4 G 2,5)C	11,5	7,5	2
89966 (25 m)	TPE	MAT9960630	(4 G 2,5)C	11,5	7,5	3
90083 (5 m)	PVC	MAT9340063	(4 G 1,5)C	10,5	7,5	1
90083 (5 m)	TPE	MAT9440063	(4 G 1,5)C	9,5	7,5	2
90083 (5 m)	TPE	MAT9960616	(4 G 1,5)C	9,5	7,5	3
90084 (10 m)	PVC	MAT9340064	(4 G 1,5)C	10,5	7,5	1
90084 (10 m)	TPE	MAT9440064	(4 G 1,5)C	9,5	7,5	2
90084 (10 m)	TPE	MAT9960617	(4 G 1,5)C	9,5	7,5	3

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Danaher Motion | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
90085 (15 m)	PVC	MAT9340065	(4 G 1,5)C	10,5	7,5	1
90085 (15 m)	TPE	MAT9440065	(4 G 1,5)C	9,5	7,5	2
90085 (15 m)	TPE	MAT9960618	(4 G 1,5)C	9,5	7,5	3
90086 (20 m)	PVC	MAT9340066	(4 G 1,5)C	10,5	7,5	1
90086 (20 m)	TPE	MAT9440066	(4 G 1,5)C	9,5	7,5	2
90086 (20 m)	TPE	MAT9960619	(4 G 1,5)C	9,5	7,5	3
90087 (25 m)	PVC	MAT9340067	(4 G 1,5)C	10,5	7,5	1
90087 (25 m)	TPE	MAT9440067	(4 G 1,5)C	9,5	7,5	2
90087 (25 m)	TPE	MAT9960620	(4 G 1,5)C	9,5	7,5	3

## Basic cable



102575 (5 m)	PVC	MAT9340058	(4 G 1,5)C	10,5	7,5	1
102575 (5 m)	TPE	MAT9440058	(4 G 1,5)C	9,5	7,5	2
102575 (5 m)	TPE	MAT9960611	(4 G 1,5)C	9,5	7,5	3
102576 (10 m)	PVC	MAT9340059	(4 G 1,5)C	10,5	7,5	1
102576 (10 m)	TPE	MAT9440059	(4 G 1,5)C	9,5	7,5	2
102576 (10 m)	TPE	MAT9960612	(4 G 1,5)C	9,5	7,5	3
102806 (15 m)	PVC	MAT9340060	(4 G 1,5)C	10,5	7,5	1
102806 (15 m)	TPE	MAT9440060	(4 G 1,5)C	9,5	7,5	2
102806 (15 m)	TPE	MAT9960613	(4 G 1,5)C	9,5	7,5	3
102807 (20 m)	PVC	MAT9340061	(4 G 1,5)C	10,5	7,5	1
102807 (20 m)	TPE	MAT9440061	(4 G 1,5)C	9,5	7,5	2
102807 (20 m)	TPE	MAT9960614	(4 G 1,5)C	9,5	7,5	3
102808 (25 m)	PVC	MAT9340062	(4 G 1,5)C	10,5	7,5	1
102808 (25 m)	TPE	MAT9440062	(4 G 1,5)C	9,5	7,5	2
102808 (25 m)	TPE	MAT9960615	(4 G 1,5)C	9,5	7,5	3

## Basic cable



107473 (5 m)	PVC	MAT9340053	(4 G 1,5)C	10,5	7,5	1
107473 (5 m)	TPE	MAT9440053	(4 G 1,5)C	9,5	7,5	2
107473 (5 m)	TPE	MAT9960606	(4 G 1,5)C	9,5	7,5	3
107474 (10 m)	PVC	MAT9340054	(4 G 1,5)C	10,5	7,5	1
107474 (10 m)	TPE	MAT9440054	(4 G 1,5)C	9,5	7,5	2
107474 (10 m)	TPE	MAT9960607	(4 G 1,5)C	9,5	7,5	3
107475 (15 m)	PVC	MAT9340055	(4 G 1,5)C	10,5	7,5	1
107475 (15 m)	TPE	MAT9440055	(4 G 1,5)C	9,5	7,5	2
107475 (15 m)	TPE	MAT9960608	(4 G 1,5)C	9,5	7,5	3

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Danaher Motion | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
107476 (20 m)	PVC	MAT9340056	(4 G 1,5)C	10,5	7,5	1
107476 (20 m)	TPE	MAT9440056	(4 G 1,5)C	9,5	7,5	2
107476 (20 m)	TPE	MAT9960609	(4 G 1,5)C	9,5	7,5	3
107477 (25 m)	PVC	MAT9340057	(4 G 1,5)C	10,5	7,5	1
107477 (25 m)	TPE	MAT9440057	(4 G 1,5)C	9,5	7,5	2
107477 (25 m)	TPE	MAT9960610	(4 G 1,5)C	9,5	7,5	3

## Basic cable



107485 (5 m)	PVC	MAT9340002	(4 G 1,5)C	10,5	7,5	1
107485 (5 m)	TPE	MAT9440002	(4 G 1,5)C	9,5	7,5	2
107485 (5 m)	TPE	MAT9960601	(4 G 1,5)C	9,5	7,5	3
107486 (10 m)	PVC	MAT9340049	(4 G 1,5)C	10,5	7,5	1
107486 (10 m)	TPE	MAT9440049	(4 G 1,5)C	9,5	7,5	2
107486 (10 m)	TPE	MAT9960602	(4 G 1,5)C	9,5	7,5	3
107487 (15 m)	PVC	MAT9340050	(4 G 1,5)C	10,5	7,5	1
107487 (15 m)	TPE	MAT9440050	(4 G 1,5)C	9,5	7,5	2
107487 (15 m)	TPE	MAT9960603	(4 G 1,5)C	9,5	7,5	3
107488 (20 m)	PVC	MAT9340051	(4 G 1,5)C	10,5	7,5	1
107488 (20 m)	TPE	MAT9440051	(4 G 1,5)C	9,5	7,5	2
107488 (20 m)	TPE	MAT9960604	(4 G 1,5)C	9,5	7,5	3
107489 (25 m)	PVC	MAT9340052	(4 G 1,5)C	10,5	7,5	1
107489 (25 m)	TPE	MAT9440052	(4 G 1,5)C	9,5	7,5	2
107489 (25 m)	TPE	MAT9960605	(4 G 1,5)C	9,5	7,5	3

## Basic cable



200456 (5 m)	PVC	MAT9340077	(4 G 1,5)C	10,5	7,5	1
200456 (5 m)	TPE	MAT9440077	(4 G 1,5)C	9,5	7,5	2
200456 (5 m)	TPE	MAT9960631	(4 G 1,5)C	9,5	7,5	3
200457 (10 m)	PVC	MAT9340078	(4 G 1,5)C	10,5	7,5	1
200457 (10 m)	TPE	MAT9440078	(4 G 1,5)C	9,5	7,5	2
200457 (10 m)	TPE	MAT9960632	(4 G 1,5)C	9,5	7,5	3
200458 (15 m)	PVC	MAT9340079	(4 G 1,5)C	10,5	7,5	1
200458 (15 m)	TPE	MAT9440079	(4 G 1,5)C	9,5	7,5	2
200458 (15 m)	TPE	MAT9960633	(4 G 1,5)C	9,5	7,5	3
200459 (20 m)	PVC	MAT9340080	(4 G 1,5)C	10,5	7,5	1
200459 (20 m)	TPE	MAT9440080	(4 G 1,5)C	9,5	7,5	2
200459 (20 m)	TPE	MAT9960634	(4 G 1,5)C	9,5	7,5	3

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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
200460 (25 m)	PVC	MAT9340081	(4 G 1,5)C	10,5	7,5	1
200460 (25 m)	TPE	MAT9440081	(4 G 1,5)C	9,5	7,5	2
200460 (25 m)	TPE	MAT9960635	(4 G 1,5)C	9,5	7,5	3
200468 (5 m)	PVC	MAT9340082	(4 G 2,5)C	12,0	7,5	1
200468 (5 m)	TPE	MAT9440082	(4 G 2,5)C	11,5	7,5	2
200468 (5 m)	TPE	MAT9960636	(4 G 2,5)C	11,5	7,5	3
200469 (10 m)	PVC	MAT9340083	(4 G 2,5)C	12,0	7,5	1
200469 (10 m)	TPE	MAT9440083	(4 G 2,5)C	11,5	7,5	2
200469 (10 m)	TPE	MAT9960637	(4 G 2,5)C	11,5	7,5	3
200470 (15 m)	PVC	MAT9340084	(4 G 2,5)C	12,0	7,5	1
200470 (15 m)	TPE	MAT9440084	(4 G 2,5)C	11,5	7,5	2
200470 (15 m)	TPE	MAT9960638	(4 G 2,5)C	11,5	7,5	3
200471 (20 m)	PVC	MAT9340085	(4 G 2,5)C	12,0	7,5	1
200471 (20 m)	TPE	MAT9440085	(4 G 2,5)C	11,5	7,5	2
200471 (20 m)	TPE	MAT9960639	(4 G 2,5)C	11,5	7,5	3
200472 (25 m)	PVC	MAT9340086	(4 G 2,5)C	12,0	7,5	1
200472 (25 m)	TPE	MAT9440086	(4 G 2,5)C	11,5	7,5	2
200472 (25 m)	TPE	MAT9960640	(4 G 2,5)C	11,5	7,5	3
200618 (5 m)	PVC	MAT9340087	(4 G 4,0)C	13,5	7,5	1
200618 (5 m)	TPE	MAT9440087	(4 G 4,0)C	13,5	7,5	2
200618 (5 m)	TPE	MAT9960641	(4 G 4,0)C	13,5	7,5	3
200619 (10 m)	PVC	MAT9340088	(4 G 4,0)C	13,5	7,5	1
200619 (10 m)	TPE	MAT9440088	(4 G 4,0)C	13,5	7,5	2
200619 (10 m)	TPE	MAT9960642	(4 G 4,0)C	13,5	7,5	3
200620 (15 m)	PVC	MAT9340089	(4 G 4,0)C	13,5	7,5	1
200620 (15 m)	TPE	MAT9440089	(4 G 4,0)C	13,5	7,5	2
200620 (15 m)	TPE	MAT9960643	(4 G 4,0)C	13,5	7,5	3
200621 (20 m)	PVC	MAT9340090	(4 G 4,0)C	13,5	7,5	1
200621 (20 m)	TPE	MAT9440090	(4 G 4,0)C	13,5	7,5	2
200621 (20 m)	TPE	MAT9960644	(4 G 4,0)C	13,5	7,5	3
200622 (25 m)	PVC	MAT9340091	(4 G 4,0)C	13,5	7,5	1
200622 (25 m)	TPE	MAT9440091	(4 G 4,0)C	13,5	7,5	2
200622 (25 m)	TPE	MAT9960645	(4 G 4,0)C	13,5	7,5	3

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



89957 (5 m)	PVC	MAT9750621	(4 G 1,5+(2x1,5)C)C	12,0	10	4
89957 (5 m)	PVC	MAT9340024	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
89957 (5 m)	PUR	MAT9850621	(4 G 1,5+(2x1,5)C)C	12,0	10	6
89957 (5 m)	PUR	MAT9440024	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
89961 (10 m)	PVC	MAT9750622	(4 G 1,5+(2x1,5)C)C	12,0	10	4
89961 (10 m)	PVC	MAT9340025	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
89961 (10 m)	PUR	MAT9850622	(4 G 1,5+(2x1,5)C)C	12,0	10	6
89961 (10 m)	PUR	MAT9440025	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
89963 (15 m)	PVC	MAT9750623	(4 G 1,5+(2x1,5)C)C	12,0	10	4
89963 (15 m)	PVC	MAT9340026	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
89963 (15 m)	PUR	MAT9850623	(4 G 1,5+(2x1,5)C)C	12,0	10	6
89963 (15 m)	PUR	MAT9440026	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
89965 (20 m)	PVC	MAT9750624	(4 G 1,5+(2x1,5)C)C	12,0	10	4
89965 (20 m)	PVC	MAT9340027	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
89965 (20 m)	PUR	MAT9850624	(4 G 1,5+(2x1,5)C)C	12,0	10	6
89965 (20 m)	PUR	MAT9440027	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
89967 (25 m)	PVC	MAT9750625	(4 G 1,5+(2x1,5)C)C	12,0	10	4
89967 (25 m)	PVC	MAT9340028	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
89967 (25 m)	PUR	MAT9850625	(4 G 1,5+(2x1,5)C)C	12,0	10	6
89967 (25 m)	PUR	MAT9440028	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
89968 (5 m)	PVC	MAT9750626	(4 G 2,5+(2x1,5)C)C	13,5	10	4
89968 (5 m)	PVC	MAT9340029	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
89968 (5 m)	PUR	MAT9850626	(4 G 2,5+(2x1,5)C)C	13,5	10	6
89968 (5 m)	PUR	MAT9440029	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
89970 (10 m)	PVC	MAT9750627	(4 G 2,5+(2x1,5)C)C	13,5	10	4
89970 (10 m)	PVC	MAT9340030	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
89970 (10 m)	PUR	MAT9850627	(4 G 2,5+(2x1,5)C)C	13,5	10	6
89970 (10 m)	PUR	MAT9440030	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
89971 (15 m)	PVC	MAT9750628	(4 G 2,5+(2x1,5)C)C	13,5	10	4
89971 (15 m)	PVC	MAT9340031	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
89971 (15 m)	PUR	MAT9850628	(4 G 2,5+(2x1,5)C)C	13,5	10	6
89971 (15 m)	PUR	MAT9440031	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
89972 (20 m)	PVC	MAT9750629	(4 G 2,5+(2x1,5)C)C	13,5	10	4
89972 (20 m)	PVC	MAT9340032	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
89972 (20 m)	PUR	MAT9850629	(4 G 2,5+(2x1,5)C)C	13,5	10	6
89972 (20 m)	PUR	MAT9440032	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
89969 (25 m)	PVC	MAT9750630	(4 G 2,5+(2x1,5)C)C	13,5	10	4
89969 (25 m)	PVC	MAT9340033	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
89969 (25 m)	PUR	MAT9850630	(4 G 2,5+(2x1,5)C)C	13,5	10	6
89969 (25 m)	PUR	MAT9440033	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
90088 (5 m)	PVC	MAT9750616	(4 G 1,5+(2x1,5)C)C	12,0	10	4
90088 (5 m)	PVC	MAT9340019	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
90088 (5 m)	PUR	MAT9850616	(4 G 1,5+(2x1,5)C)C	12,0	10	6
90088 (5 m)	PUR	MAT9440019	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
90089 (10 m)	PVC	MAT9750617	(4 G 1,5+(2x1,5)C)C	12,0	10	4
90089 (10 m)	PVC	MAT9340020	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
90089 (10 m)	PUR	MAT9850617	(4 G 1,5+(2x1,5)C)C	12,0	10	6
90089 (10 m)	PUR	MAT9440020	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
90090 (15 m)	PVC	MAT9750618	(4 G 1,5+(2x1,5)C)C	12,0	10	4
90090 (15 m)	PVC	MAT9340021	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
90090 (15 m)	PUR	MAT9850618	(4 G 1,5+(2x1,5)C)C	12,0	10	6
90090 (15 m)	PUR	MAT9440021	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
90091 (20 m)	PVC	MAT9750619	(4 G 1,5+(2x1,5)C)C	12,0	10	4
90091 (20 m)	PVC	MAT9340022	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
90091 (20 m)	PUR	MAT9850619	(4 G 1,5+(2x1,5)C)C	12,0	10	6
90091 (20 m)	PUR	MAT9440022	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
90092 (25 m)	PVC	MAT9750620	(4 G 1,5+(2x1,5)C)C	12,0	10	4
90092 (25 m)	PVC	MAT9340023	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
90092 (25 m)	PUR	MAT9850620	(4 G 1,5+(2x1,5)C)C	12,0	10	6
90092 (25 m)	PUR	MAT9440023	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

### Basic cable



102579 (5 m)	PVC	MAT9750611	(4 G 1,5+(2x1,5)C)C	12,0	10	4
102579 (5 m)	PVC	MAT9340014	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
102579 (5 m)	PUR	MAT9850611	(4 G 1,5+(2x1,5)C)C	12,0	10	6
102579 (5 m)	PUR	MAT9440014	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
102580 (10 m)	PVC	MAT9750612	(4 G 1,5+(2x1,5)C)C	12,0	10	4
102580 (10 m)	PVC	MAT9340015	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
102580 (10 m)	PUR	MAT9850612	(4 G 1,5+(2x1,5)C)C	12,0	10	6
102580 (10 m)	PUR	MAT9440015	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
102809 (15 m)	PVC	MAT9750613	(4 G 1,5+(2x1,5)C)C	12,0	10	4
102809 (15 m)	PVC	MAT9340016	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
102809 (15 m)	PUR	MAT9850613	(4 G 1,5+(2x1,5)C)C	12,0	10	6
102809 (15 m)	PUR	MAT9440016	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

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# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
102810 (20 m)	PVC	MAT9750614	(4 G 1,5+(2x1,5)C)C	12,0	10	4
102810 (20 m)	PVC	MAT9340017	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
102810 (20 m)	PUR	MAT9850614	(4 G 1,5+(2x1,5)C)C	12,0	10	6
102810 (20 m)	PUR	MAT9440017	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
102811 (25 m)	PVC	MAT9750615	(4 G 1,5+(2x1,5)C)C	12,0	10	4
102811 (25 m)	PVC	MAT9340018	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
102811 (25 m)	PUR	MAT9850615	(4 G 1,5+(2x1,5)C)C	12,0	10	6
102811 (25 m)	PUR	MAT9440018	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

### Basic cable



107479 (5 m)	PVC	MAT9750606	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107479 (5 m)	PVC	MAT9340009	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107479 (5 m)	PUR	MAT9850606	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107479 (5 m)	PUR	MAT9440009	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107480 (10 m)	PVC	MAT9750607	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107480 (10 m)	PVC	MAT9340010	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107480 (10 m)	PUR	MAT9850607	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107480 (10 m)	PUR	MAT9440010	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107481 (15 m)	PVC	MAT9750608	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107481 (15 m)	PVC	MAT9340011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107481 (15 m)	PUR	MAT9850608	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107481 (15 m)	PUR	MAT9440011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107482 (20 m)	PVC	MAT9750609	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107482 (20 m)	PVC	MAT9340012	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107482 (20 m)	PUR	MAT9850609	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107482 (20 m)	PUR	MAT9440012	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107483 (25 m)	PVC	MAT9750610	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107483 (25 m)	PVC	MAT9340013	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107483 (25 m)	PUR	MAT9850610	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107483 (25 m)	PUR	MAT9440013	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

### Basic cable



107491 (5 m)	PVC	MAT9750601	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107491 (5 m)	PVC	MAT9340001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107491 (5 m)	PUR	MAT9850601	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107491 (5 m)	PUR	MAT9440001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107492 (10 m)	PVC	MAT9750602	(4 G 1,5+(2x1,5)C)C	12,0	10	4

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
107492 (10 m)	PVC	MAT9340005	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107492 (10 m)	PUR	MAT9850602	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107492 (10 m)	PUR	MAT9440005	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107493 (15 m)	PVC	MAT9750603	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107493 (15 m)	PVC	MAT9340006	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107493 (15 m)	PUR	MAT9850603	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107493 (15 m)	PUR	MAT9440006	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107494 (20 m)	PVC	MAT9750604	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107494 (20 m)	PVC	MAT9340007	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107494 (20 m)	PUR	MAT9850604	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107494 (20 m)	PUR	MAT9440007	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
107495 (25 m)	PVC	MAT9750605	(4 G 1,5+(2x1,5)C)C	12,0	10	4
107495 (25 m)	PVC	MAT9340008	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
107495 (25 m)	PUR	MAT9850605	(4 G 1,5+(2x1,5)C)C	12,0	10	6
107495 (25 m)	PUR	MAT9440008	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

### Basic cable



200462 (5 m)	PVC	MAT9750631	(4 G 1,5+(2x1,5)C)C	12,0	10	4
200462 (5 m)	PVC	MAT9340034	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
200462 (5 m)	PUR	MAT9850631	(4 G 1,5+(2x1,5)C)C	12,0	10	6
200462 (5 m)	PUR	MAT9440034	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
200463 (10 m)	PVC	MAT9750632	(4 G 1,5+(2x1,5)C)C	12,0	10	4
200463 (10 m)	PVC	MAT9340035	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
200463 (10 m)	PUR	MAT9850632	(4 G 1,5+(2x1,5)C)C	12,0	10	6
200463 (10 m)	PUR	MAT9440035	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
200464 (15 m)	PVC	MAT9750633	(4 G 1,5+(2x1,5)C)C	12,0	10	4
200464 (15 m)	PVC	MAT9340036	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
200464 (15 m)	PUR	MAT9850633	(4 G 1,5+(2x1,5)C)C	12,0	10	6
200464 (15 m)	PUR	MAT9440036	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
200465 (20 m)	PVC	MAT9750634	(4 G 1,5+(2x1,5)C)C	12,0	10	4
200465 (20 m)	PVC	MAT9340037	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
200465 (20 m)	PUR	MAT9850634	(4 G 1,5+(2x1,5)C)C	12,0	10	6
200465 (20 m)	PUR	MAT9440037	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
200466 (25 m)	PVC	MAT9750635	(4 G 1,5+(2x1,5)C)C	12,0	10	4
200466 (25 m)	PVC	MAT9340038	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
200466 (25 m)	PUR	MAT9850635	(4 G 1,5+(2x1,5)C)C	12,0	10	6
200466 (25 m)	PUR	MAT9440038	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
200474 (5 m)	PVC	MAT9750636	(4 G 2,5+(2x1,5)C)C	13,5	10	4

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Danaher Motion | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Danaher Motion standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
200474 (5 m)	PVC	MAT9340039	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
200474 (5 m)	PUR	MAT9850636	(4 G 2,5+(2x1,5)C)C	13,5	10	6
200474 (5 m)	PUR	MAT9440039	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
200475 (10 m)	PVC	MAT9750637	(4 G 2,5+(2x1,5)C)C	13,5	10	4
200475 (10 m)	PVC	MAT9340040	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
200475 (10 m)	PUR	MAT9850637	(4 G 2,5+(2x1,5)C)C	13,5	10	6
200475 (10 m)	PUR	MAT9440040	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
200476 (15 m)	PVC	MAT9750638	(4 G 2,5+(2x1,5)C)C	13,5	10	4
200476 (15 m)	PVC	MAT9340041	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
200476 (15 m)	PUR	MAT9850638	(4 G 2,5+(2x1,5)C)C	13,5	10	6
200476 (15 m)	PUR	MAT9440041	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
200477 (20 m)	PVC	MAT9750639	(4 G 2,5+(2x1,5)C)C	13,5	10	4
200477 (20 m)	PVC	MAT9340042	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
200477 (20 m)	PUR	MAT9850639	(4 G 2,5+(2x1,5)C)C	13,5	10	6
200477 (20 m)	PUR	MAT9440042	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
200478 (25 m)	PVC	MAT9750640	(4 G 2,5+(2x1,5)C)C	13,5	10	4
200478 (25 m)	PVC	MAT9340043	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
200478 (25 m)	PUR	MAT9850640	(4 G 2,5+(2x1,5)C)C	13,5	10	6
200478 (25 m)	PUR	MAT9440043	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
200623 (5 m)	PVC	MAT9750641	(4 G 4,0+(2x1,5)C)C	15,0	10	4
200623 (5 m)	PVC	MAT9340044	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
200623 (5 m)	PUR	MAT9850641	(4 G 4,0+(2x1,5)C)C	15,0	10	6
200623 (5 m)	PUR	MAT9440044	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
200624 (10 m)	PVC	MAT9750642	(4 G 4,0+(2x1,5)C)C	15,0	10	4
200624 (10 m)	PVC	MAT9340045	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
200624 (10 m)	PUR	MAT9850642	(4 G 4,0+(2x1,5)C)C	15,0	10	6
200624 (10 m)	PUR	MAT9440045	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
200625 (15 m)	PVC	MAT9750643	(4 G 4,0+(2x1,5)C)C	15,0	10	4
200625 (15 m)	PVC	MAT9340046	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
200625 (15 m)	PUR	MAT9850643	(4 G 4,0+(2x1,5)C)C	15,0	10	6
200625 (15 m)	PUR	MAT9440046	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
200626 (20 m)	PVC	MAT9750644	(4 G 4,0+(2x1,5)C)C	15,0	10	4
200626 (20 m)	PVC	MAT9340047	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
200626 (20 m)	PUR	MAT9850644	(4 G 4,0+(2x1,5)C)C	15,0	10	6
200626 (20 m)	PUR	MAT9440047	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
200627 (25 m)	PVC	MAT9750645	(4 G 4,0+(2x1,5)C)C	15,0	10	4
200627 (25 m)	PVC	MAT9340048	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
200627 (25 m)	PUR	MAT9850645	(4 G 4,0+(2x1,5)C)C	15,0	10	6
200627 (25 m)	PUR	MAT9440048	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Danaher Motion | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

## Harnessed according to Danaher Motion standard (PVC-/PUR-/TPE-Signal cable) \* Info

Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
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### Basic cable



84972 (5 m)	PVC	MAT9320001	(4x(2x0,25))C	8,5	7,5	14
84972 (5 m)	PUR	MAT9840601	(4x(2x0,25))C	9,0	10	15
84972 (5 m)	TPE	MAT9330001	(4x(2x0,25))C	9,0	6,8	16
84973 (10 m)	PVC	MAT9320009	(4x(2x0,25))C	8,5	7,5	14
84973 (10 m)	PUR	MAT9840602	(4x(2x0,25))C	9,0	10	15
84973 (10 m)	TPE	MAT9330009	(4x(2x0,25))C	9,0	6,8	16
84974 (15 m)	PVC	MAT9320010	(4x(2x0,25))C	8,5	7,5	14
84974 (15 m)	PUR	MAT9840603	(4x(2x0,25))C	9,0	10	15
84974 (15 m)	TPE	MAT9330010	(4x(2x0,25))C	9,0	6,8	16
84975 (20 m)	PVC	MAT9320011	(4x(2x0,25))C	8,5	7,5	14
84975 (20 m)	PUR	MAT9840604	(4x(2x0,25))C	9,0	10	15
84975 (20 m)	TPE	MAT9330011	(4x(2x0,25))C	9,0	6,8	16
87655 (25 m)	PVC	MAT9320012	(4x(2x0,25))C	8,5	7,5	14
87655 (25 m)	PUR	MAT9840605	(4x(2x0,25))C	9,0	10	15
87655 (25 m)	TPE	MAT9330012	(4x(2x0,25))C	9,0	6,8	16
90287 (5 m)	PVC	MAT9320002	(8x(2x0,25))C	11,5	7,5	14
90287 (5 m)	TPE	MAT9330002	(8x(2x0,34))C	12,5	6,8	16
91019 (10 m)	PVC	MAT9320013	(8x(2x0,25))C	11,5	7,5	14
91019 (10 m)	TPE	MAT9330013	(8x(2x0,34))C	12,5	6,8	16
91807 (20 m)	PVC	MAT9320015	(8x(2x0,25))C	11,5	7,5	14
91807 (20 m)	TPE	MAT9330015	(8x(2x0,34))C	12,5	6,8	16
91811 (15 m)	PVC	MAT9320014	(8x(2x0,25))C	11,5	7,5	14
91811 (15 m)	TPE	MAT9330014	(8x(2x0,34))C	12,5	6,8	16
92205 (25 m)	PVC	MAT9320016	(8x(2x0,25))C	11,5	7,5	14
92205 (25 m)	TPE	MAT9330016	(8x(2x0,34))C	12,5	6,8	16
107915 (5 m)	PVC	MAT9320004	(8x(2x0,25))C	11,5	7,5	14
107915 (5 m)	TPE	MAT9330004	(8x(2x0,34))C	12,5	6,8	16
107916 (10 m)	PVC	MAT9320017	(8x(2x0,25))C	11,5	7,5	14
107916 (10 m)	TPE	MAT9330017	(8x(2x0,34))C	12,5	6,8	16
107917 (15 m)	PVC	MAT9320018	(8x(2x0,25))C	11,5	7,5	14
107917 (15 m)	TPE	MAT9330018	(8x(2x0,34))C	12,5	6,8	16
107918 (20 m)	PVC	MAT9320019	(8x(2x0,25))C	11,5	7,5	14
107918 (20 m)	TPE	MAT9330019	(8x(2x0,34))C	12,5	6,8	16
107919 (25 m)	PVC	MAT9320020	(8x(2x0,25))C	11,5	7,5	14
107919 (25 m)	TPE	MAT9330020	(8x(2x0,34))C	12,5	6,8	16

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Danaher Motion | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

## Harnessed according to Danaher Motion standard (PVC-/PUR-/TPE-Signal cable) \* Info

Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
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### Basic cable



85034 (5 m)	PVC	MAT9320007	(6x(2x0,25))C	9,5	7,5	14
85034 (5 m)	PUR	MAT9840606	(6x(2x0,25))C	10,0	10	15
85034 (5 m)	TPE	MAT9330007	(6x(2x0,25))C	10,0	6,8	16
85035 (10 m)	PVC	MAT9320021	(6x(2x0,25))C	9,5	7,5	14
85035 (10 m)	PUR	MAT9840607	(6x(2x0,25))C	10,0	10	15
85035 (10 m)	TPE	MAT9330021	(6x(2x0,25))C	10,0	6,8	16
85036 (15 m)	PVC	MAT9320022	(6x(2x0,25))C	9,5	7,5	14
85036 (15 m)	PUR	MAT9840608	(6x(2x0,25))C	10,0	10	15
85036 (15 m)	TPE	MAT9330022	(6x(2x0,25))C	10,0	6,8	16
85037 (20 m)	PVC	MAT9320023	(6x(2x0,25))C	9,5	7,5	14
85037 (20 m)	PUR	MAT9840609	(6x(2x0,25))C	10,0	10	15
85037 (20 m)	TPE	MAT9330023	(6x(2x0,25))C	10,0	6,8	16

### Basic cable



85039 (5 m)	PVC	MAT9320008	(6x(2x0,25))C	9,5	7,5	14
85039 (5 m)	PUR	MAT9840610	(6x(2x0,25))C	10,0	10	15
85039 (5 m)	TPE	MAT9330008	(6x(2x0,25))C	10,0	6,8	16
85040 (10 m)	PVC	MAT9320024	(6x(2x0,25))C	9,5	7,5	14
85040 (10 m)	PUR	MAT9840611	(6x(2x0,25))C	10,0	10	15
85040 (10 m)	TPE	MAT9330024	(6x(2x0,25))C	10,0	6,8	16
85041 (15 m)	PVC	MAT9320025	(6x(2x0,25))C	9,5	7,5	14
85041 (15 m)	PUR	MAT9840612	(6x(2x0,25))C	10,0	10	15
85041 (15 m)	TPE	MAT9330025	(6x(2x0,25))C	10,0	6,8	16
85042 (20 m)	PVC	MAT9320026	(6x(2x0,25))C	9,5	7,5	14
85042 (20 m)	PUR	MAT9840613	(6x(2x0,25))C	10,0	10	15
85042 (20 m)	TPE	MAT9330026	(6x(2x0,25))C	10,0	6,8	16

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

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# ELAU | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to ELAU standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



E-MO-067	PVC	MAT9750701	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
E-MO-067	PVC	MAT9470001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
E-MO-067	PUR	MAT9850701	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
E-MO-067	PUR	MAT9470101	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
E-MO-092	PVC	MAT9750704	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
E-MO-092	PVC	MAT9470004	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
E-MO-092	PUR	MAT9850704	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
E-MO-092	PUR	MAT9470104	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

### Basic cable



E-MO-087	PVC	MAT9750703	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
E-MO-087	PVC	MAT9470003	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
E-MO-087	PUR	MAT9850703	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
E-MO-087	PUR	MAT9470103	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

### Basic cable



E-MO-111 SH-Motor 1.5	PVC	MAT9750702	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
E-MO-111 SH-Motor 1.5	PVC	MAT9470002	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
E-MO-111 SH-Motor 1.5	PUR	MAT9850702	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
E-MO-111 SH-Motor 1.5	PUR	MAT9470102	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7

### Basic cable



E-MO-113 SH-Motor 2.5	PVC	MAT9750705	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
E-MO-113 SH-Motor 2.5	PVC	MAT9470005	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
E-MO-113 SH-Motor 2.5	PUR	MAT9850705	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
E-MO-113 SH-Motor 2.5	PUR	MAT9470105	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core    x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# ELAU | harnessed drive cables

## ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to ELAU standard (PVC-/TPE-Encoder cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



E-FB-060	PVC	MAT9480001	(4x(2x0,25)+2x0,5)C	8,0	10	8
E-FB-060	TPE	MAT9480101	(4x(2x0,25)+2x0,5)C	9,5	10	11
E-FB-071	PVC	MAT9480002	(4x(2x0,25)+2x0,5)C	8,0	10	8
E-FB-071	TPE	MAT9940702	(4x(2x0,25)+2x0,5)C	9,5	10	10
E-FB-071	TPE	MAT9480102	(4x(2x0,25)+2x0,5)C	9,5	10	11

### Basic cable



E-FB-080	PVC	MAT9480003	(4x(2x0,25)+2x0,5)C	8,0	10	8
E-FB-080	TPE	MAT9940703	(4x(2x0,25)+2x0,5)C	9,5	10	10
E-FB-080	TPE	MAT9480103	(4x(2x0,25)+2x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core    x = without earth core

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# Fagor | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ► Page 448-451

Harnessed according to Fagor standard (PUR-/TPE-Path measurement cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



iEEC-x	PUR	MAT9950808	(4x(2x0,14)+4x0,5)C	8,5	12	9
iEEC-x	PUR	MAT9850808	(4x(2x0,14)+4x0,5)C	9,5	10	10
iEEC-x	TPE	MAT9520070	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Extension cable



iXC-C2-D	PUR	MAT9950801	(4x(2x0,14)+4x0,5)C	8,5	12	9
iXC-C2-D	PUR	MAT9850801	(4x(2x0,14)+4x0,5)C	9,5	10	10
iXC-C2-D	TPE	MAT9520001	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Extension cable



iXC-C4-D	PUR	MAT9950802	(4x(2x0,14)+4x0,5)C	8,5	12	9
iXC-C4-D	PUR	MAT9850802	(4x(2x0,14)+4x0,5)C	9,5	10	10
iXC-C4-D	TPE	MAT9520010	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Extension cable



iXC-C2-H	PUR	MAT9950803	(4x(2x0,14)+4x0,5)C	8,5	12	9
iXC-C2-H	PUR	MAT9850803	(4x(2x0,14)+4x0,5)C	9,5	10	10
iXC-C2-H	TPE	MAT9520020	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Extension cable



iXC-C8-F-D	PUR	MAT9950804	(4x(2x0,14)+(4x0,14)C+4x0,5)C	10,5	12	9
iXC-C8-F-D	PUR	MAT9850804	(2x(2x2x0,14)+(4x0,14)C+(4x0,5)C	11,5	10	10
iXC-C8-F-D	TPE	MAT9520030	(2x(2x2x0,14)+(4x0,14)C+(4x0,5)C	11,5	10	11

## Extension cable



iXC-C8-F-C9	PUR	MAT9950805	(4x(2x0,14)+(4x0,14)C+4x0,5)C	10,5	12	9
iXC-C8-F-C9	PUR	MAT9850805	(2x(2x2x0,14)+(4x0,14)C+(4x0,5)C	11,5	10	10
iXC-C8-F-C9	TPE	MAT9520040	(2x(2x2x0,14)+(4x0,14)C+(4x0,5)C	11,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Fagor | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ► Page 448-451

Harnessed according to Fagor standard (PUR-/TPE-Path measurement cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



iXC-C8-FN	PUR	MAT9950806	(4x(2x0,14)+4x0,5)C	8,5	12	9
iXC-C8-FN	PUR	MAT9850806	(4x(2x0,14)+4x0,5)C	9,5	10	10
iXC-C8-FN	TPE	MAT9520050	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Extension cable



iXC-C2-FN2	PUR	MAT9950807	(4x(2x0,14)+4x0,5)C	8,5	12	9
iXC-C2-FN2	PUR	MAT9850807	(4x(2x0,14)+4x0,5)C	9,5	10	10
iXC-C2-FN2	TPE	MAT9520060	(4x(2x0,14)+4x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Fanuc | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Fanuc standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



LX660-8077-T261	PVC	MAT9760901	(4 G 1,5)C	10,5	7,5	1
LX660-8077-T261	PUR	MAT9200061	(4 G 1,5)C	9,5	10	6
LX660-8077-T261	PUR	MAT9210061	(4 G 1,5)C	10,5	7,5	7
LX660-8077-T261	TPE	MAT9960901	(4 G 1,5)C	9,5	7,5	2

### Basic cable



LX660-8077-T264	PVC	MAT9760902	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T264	PUR	MAT9200064	(4 G 2,5)C	11,5	10	6
LX660-8077-T264	PUR	MAT9210064	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T264	TPE	MAT9960902	(4 G 2,5)C	11,5	7,5	2
LX660-8077-T266	PVC	MAT9760904	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T266	PUR	MAT9200066	(4 G 2,5)C	11,5	10	6
LX660-8077-T266	PUR	MAT9210066	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T266	TPE	MAT9960904	(4 G 2,5)C	11,5	7,5	2

### Basic cable



LX660-8077-T265	PVC	MAT9760903	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T265	PUR	MAT9200065	(4 G 2,5)C	11,5	10	6
LX660-8077-T265	PUR	MAT9210065	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T265	TPE	MAT9960903	(4 G 2,5)C	11,5	7,5	2
LX660-8077-T267	PVC	MAT9760905	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T267	PUR	MAT9200067	(4 G 2,5)C	11,5	10	6
LX660-8077-T267	PUR	MAT9210067	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T267	TPE	MAT9960905	(4 G 2,5)C	11,5	7,5	2

### Basic cable



LX660-8077-T270	PVC	MAT9760906	(4 G 4,0)C	13,5	7,5	1
LX660-8077-T270	PUR	MAT9200070	(4 G 4,0)C	12,5	10	6
LX660-8077-T270	PUR	MAT9210070	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
LX660-8077-T270	TPE	MAT9960906	(4 G 4,0)C	13,5	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
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# Fanuc | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Fanuc standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



LX660-8077-T271	PVC	MAT9760907	(4 G 4,0)C	13,5	7,5	1
LX660-8077-T271	PUR	MAT9200071	(4 G 4,0)C	12,5	10	6
LX660-8077-T271	PUR	MAT9210071	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
LX660-8077-T271	TPE	MAT9960907	(4 G 4,0)C	13,5	7,5	2
LX660-8077-T272	PVC	MAT9760908	(4 G 10,0)C	20,5	7,5	1
LX660-8077-T272	PUR	MAT9200072	(4 G 10,0)C	18,0	10	6
LX660-8077-T272	PUR	MAT9210072	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
LX660-8077-T272	TPE	MAT9960908	(4 G 10,0)C	19,5	7,5	2
LX660-8077-T273	PVC	MAT9760909	(4 G 10,0)C	20,5	7,5	1
LX660-8077-T273	PUR	MAT9200073	(4 G 10,0)C	18,0	10	6
LX660-8077-T273	PUR	MAT9210073	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
LX660-8077-T273	TPE	MAT9960909	(4 G 10,0)C	19,5	7,5	2

### Basic cable



LX660-8077-T291	PVC	MAT9760910	(4 G 2,5)C	11,5	7,5	1
LX660-8077-T291	PUR	MAT9200091	(4 G 2,5)C	11,0	10	6
LX660-8077-T291	PUR	MAT9210091	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T291	TPE	MAT9960910	(4 G 2,5)C	11,5	7,5	2
LX660-8077-T293	PVC	MAT9760912	(4 G 4,0)C	13,5	7,5	1
LX660-8077-T293	PUR	MAT9200093	(4 G 4,0)C	12,5	10	6
LX660-8077-T293	PUR	MAT9210093	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
LX660-8077-T293	TPE	MAT9960912	(4 G 4,0)C	13,5	7,5	2

### Basic cable



LX660-8077-T292	PVC	MAT9760911	(4 G 4,0)C	13,5	7,5	1
LX660-8077-T292	PUR	MAT9200092	(4 G 4,0)C	12,5	10	6
LX660-8077-T292	PUR	MAT9210092	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
LX660-8077-T292	TPE	MAT9960911	(4 G 4,0)C	13,5	7,5	2

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# Fanuc | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Fanuc standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



LX660-8077-T296	PVC	MAT9760913	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T296	PUR	MAT9200096	(4 G 2,5)C	11,5	10	6
LX660-8077-T296	PUR	MAT9210096	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T296	TPE	MAT9960913	(4 G 2,5)C	11,5	7,5	2

## Basic cable



LX660-8077-T298	PVC	MAT9760914	(4 G 4,0)C	13,5	7,5	1
LX660-8077-T298	PUR	MAT9200098	(4 G 4,0)C	12,5	10	6
LX660-8077-T298	PUR	MAT9210098	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
LX660-8077-T298	TPE	MAT9960914	(4 G 4,0)C	13,5	7,5	2

## Basic cable



LX660-8077-T300	PVC	MAT9760915	(4 G 2,5)C	12,0	7,5	1
LX660-8077-T300	PUR	MAT9200300	(4 G 2,5)C	11,5	10	6
LX660-8077-T300	PUR	MAT9210300	(4 G 2,5)C	12,5	7,5	7
LX660-8077-T300	TPE	MAT9960915	(4 G 2,5)C	11,5	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
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# Fanuc | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Fanuc standard (PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



LX660-4077-T296	PUR	MAT9300296	((2x0,25)+5x0,5)C	7,0	12	9
LX660-4077-T296	PUR	MAT9840901	((2x0,25)+5x0,5)C	8,5	12	10
LX660-4077-T296	TPE	MAT9310296	((2x0,25)+5x0,5)C	8,5	10	11

## Basic cable



LX660-4077-T297	PUR	MAT9300297	((2x0,25)+5x0,5)C	7,0	12	9
LX660-4077-T297	PUR	MAT9840902	((2x0,25)+5x0,5)C	8,5	12	10
LX660-4077-T297	TPE	MAT9310297	((2x0,25)+5x0,5)C	8,5	10	11

## Basic cable



LX660-4077-T302	PUR	MAT9300302	((4x0,25)+3x(2x0,25+2x0,5))C	9,5	12	9
LX660-4077-T302	PUR	MAT9840903	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	12	10
LX660-4077-T302	TPE	MAT9310302	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	10	11

## Basic cable



LX660-4077-T303	PUR	MAT9300303	((4x0,25)+3x(2x0,25+2x0,5))C	9,5	12	9
LX660-4077-T303	PUR	MAT9840904	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	12	10
LX660-4077-T303	TPE	MAT9310303	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	10	11

## Basic cable



LX660-4077-T319	PUR	MAT9300319	((4x0,25)+3x(2x0,25+2x0,5))C	9,5	12	9
LX660-4077-T319	PUR	MAT9840905	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	12	10
LX660-4077-T319	TPE	MAT9310319	((4x0,25)+3x(2x0,25+2x0,5))C	11,0	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Heidenhain | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Heidenhain standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



## Connecting cable

352 960-xx	PVC	MAT94907005	(4 G 1,5+(2x1,5)C)C	12,0	10	4
352 960-xx	PVC	MAT9761001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
352 960-xx	PUR	MAT93907005	(4 G 1,5+(2x1,5)C)C	12,0	10	6
352 960-xx	PUR	MAT9861001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
352 963-xx	PVC	MAT94907006	(4 G 2,5+(2x1,5)C)C	13,5	10	4
352 963-xx	PVC	MAT9761002	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
352 963-xx	PUR	MAT93907006	(4 G 2,5+(2x1,5)C)C	13,5	10	6
352 963-xx	PUR	MAT9861002	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
352 962-xx	PVC	MAT94907007	(4 G 1,5+(2x1,5)C)C	12,0	10	4
352 962-xx	PVC	MAT9761003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
352 962-xx	PUR	MAT93907007	(4 G 1,5+(2x1,5)C)C	12,0	10	6
352 962-xx	PUR	MAT9861003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Heidenhain | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Heidenhain standard (PUR-/TPE-Adapter cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



## Connecting cable

298 399-xx	PUR	MAT9941011	(4x(2x0,14)+4x0,5)C	8,5	12	9
298 399-xx	PUR	MAT94905001	(4x(2x0,14)+4x0,5)C	9,5	10	10
298 399-xx	TPE	MAT93905001	(4x(2x0,14)+4x0,5)C	9,5	10	11
298 400-xx	PUR	MAT9941012	(4x(2x0,14)+4x0,5)C	8,5	12	9
298 400-xx	PUR	MAT94906002	(4x(2x0,14)+4x0,5)C	9,5	10	10
298 400-xx	TPE	MAT93906002	(4x(2x0,14)+4x0,5)C	9,5	10	11
289 440-xx	PVC	MAT9741002	(4x(2x0,14)+(4x0,14)C+4x1,0)C	10,0	10	8
289 440-xx	PUR	MAT94901005	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	12	10
289 440-xx	TPE	MAT93901005	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	12	11
309 783-xx	PUR	MAT9941008	(4x(2x0,14)+4x0,5)C	8,5	12	9
309 783-xx	PUR	MAT94903003	(4x(2x0,14)+4x0,5)C	9,5	12	10
309 783-xx	TPE	MAT93903003	(4x(2x0,14)+4x0,5)C	9,5	12	11
336 376-xx	PVC	MAT9741001	(4x(2x0,14)+(4x0,14)C+4x1,0)C	10,0	10	8
336 376-xx	PUR	MAT94901004	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	12	10
336 376-xx	TPE	MAT93901004	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	12	11
604 419-xx	PUR	MAT9941003	(4x(2x0,14)+4x0,5)C	8,5	12	9
604 419-xx	PUR	MAT94901003	(4x(2x0,14)+4x0,5)C	9,5	12	10
604 419-xx	TPE	MAT93901003	(4x(2x0,14)+4x0,5)C	9,5	12	11

## Connecting cable

298 402-xx	PUR	MAT9941016	(4x(2x0,14)+4x0,5)C	8,5	12	9
298 402-xx	PUR	MAT94909001	(4x(2x0,14)+4x0,5)C	9,5	10	10
298 402-xx	TPE	MAT93909001	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Connecting cable

309 738-xx	PUR	MAT9941007	(4x(2x0,14)+4x0,5)C	8,5	12	9
309 738-xx	PUR	MAT94903001	(4x(2x0,14)+4x0,5)C	9,5	10	10
309 738-xx	TPE	MAT93903001	(4x(2x0,14)+4x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Heidenhain | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Heidenhain standard (PUR-/TPE-Adapter cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Connecting cable



309 774-xx	PUR	MAT94906001	(4x(2x0,14)+4x0,5)C	9,5	10	10
309 774-xx	TPE	MAT93906001	(4x(2x0,14)+4x0,5)C	9,5	10	11
368 172-xx	PVC	MAT9741003	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
368 172-xx	PUR	MAT94903002	(3x(2x0,14)C+2x(0,5)C)C	10,5	12	10
368 172-xx	TPE	MAT93903002	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	12	11

## Connecting cable



309 777-xx	PUR	MAT9941013	(4x(2x0,14)+4x0,5)C	8,5	12	9
309 777-xx	PUR	MAT94907001	(4x(2x0,14)+4x0,5)C	9,5	10	10
309 777-xx	TPE	MAT93907001	(4x(2x0,14)+4x0,5)C	9,5	10	11
309 778-xx	PUR	MAT9941014	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
309 778-xx	PUR	MAT94907002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
309 778-xx	TPE	MAT93907002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11
533 627-xx	PUR	MAT9941004	(4x(2x0,14)+4x0,5)C	8,5	12	9
533 627-xx	PUR	MAT94901006	(4x(2x0,14)+4x0,5)C	9,5	12	10
533 627-xx	TPE	MAT93901006	(4x(2x0,14)+4x0,5)C	9,5	12	11

## Connecting cable



310 193-xx	PUR	MAT94907003	(3x(2x0,14)C+(2x0,5)C)C	11,0	10	10
310 193-xx	TPE	MAT93907003	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11

## Connecting cable



310 197-xx	PUR	MAT94902001	(3x(2x0,14)C+(2x0,5)C)C	11,0	10	10
310 197-xx	TPE	MAT93902001	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11
310 199-xx	PUR	MAT9941006	(4x(2x0,14)+(4x0,5)C)	8,5	12	9
310 199-xx	PUR	MAT94902003	(4x(2x0,14)+4x0,5)C	9,5	10	10
310 199-xx	TPE	MAT93902003	(4x(2x0,14)+4x0,5)C	9,5	10	11
323 897-xx	PUR	MAT9941015	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
323 897-xx	PUR	MAT94907004	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
323 897-xx	TPE	MAT93907004	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Heidenhain | harnessed drive cables ... optionally with PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Heidenhain standard (PUR-/TPE-Adapter cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Connecting cable



324 544-xx	PUR	MAT9941005	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
324 544-xx	PUR	MAT94902002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
324 544-xx	TPE	MAT93902002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11

## Connecting cable



332 115-xx	PUR	MAT9941001	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
332 115-xx	PUR	MAT94901001	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
332 115-xx	TPE	MAT93901001	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11

## Connecting cable



335 077-xx	PUR	MAT94908001	(4x(2x0,14)+4x0,5)C	9,5	10	10
335 077-xx	TPE	MAT93908001	(4x(2x0,14)+4x0,5)C	9,5	10	11

## Connecting cable



354 411-xx	PUR	MAT9941009	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
354 411-xx	PUR	MAT94904001	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
354 411-xx	TPE	MAT93904001	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11
355 398-xx	PUR	MAT9941010	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
355 398-xx	PUR	MAT94904002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
355 398-xx	TPE	MAT93904002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11

## Connecting cable



360 472-xx	PUR	MAT9941002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
360 472-xx	PUR	MAT94901002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
360 472-xx	TPE	MAT93901002	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Jetter | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Jetter standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



Kabel Nr. 201	PVC	MAT9761805	(4 G 4,0)C	13,5	7,5	1
Kabel Nr. 201	PUR	MAT9861806	(4 G 4,0)C	12,5	10	6
Kabel Nr. 201	PUR	MAT9851807	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
Kabel Nr. 201	TPE	MAT9961808	(4 G 4,0)C	13,5	7,5	2
Kabel Nr. 203	PVC	MAT9761809	(4 G 4,0)C	13,5	7,5	1
Kabel Nr. 203	PUR	MAT9861810	(4 G 4,0)C	12,5	10	6
Kabel Nr. 203	PUR	MAT9851811	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
Kabel Nr. 203	TPE	MAT9961812	(4 G 4,0)C	13,5	7,5	2
Kabel Nr. 26.1	PVC	MAT9761801	(4 G 1,5)C	10,5	7,5	1
Kabel Nr. 26.1	PUR	MAT9861802	(4 G 1,5)C	9,5	10	6
Kabel Nr. 26.1	PUR	MAT9851803	(4 G 1,5)C	10,5	7,5	7
Kabel Nr. 26.1	TPE	MAT9961804	(4 G 1,5)C	9,5	7,5	2

### Harnessed according to Jetter standard (PVC-/PUR-Servo cable)

### Basic cable



Kabel Nr. 202	PVC	MAT9751806	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
Kabel Nr. 202	PUR	MAT9861807	(4 G 4,0+(2x1,5)C)C	15,0	10	6
Kabel Nr. 202	PUR	MAT9851808	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
Kabel Nr. 204	PVC	MAT9751810	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
Kabel Nr. 204	PUR	MAT9861811	(4 G 6,0+(2x1,5)C)C	16,5	10	6
Kabel Nr. 204	PUR	MAT9851812	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7

### Basic cable



Kabel Nr. 24.1	PVC	MAT9751802	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
Kabel Nr. 24.1	PUR	MAT9861803	(4 G 1,5+(2x1,5)C)C	12,0	10	6
Kabel Nr. 24.1	PUR	MAT9851804	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Jetter | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Jetter standard (PVC-/PUR-/TPE-Resolver cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



Kabel Nr. 523	PVC	MAT9741807	(5x(2x0,25))C	8,5	10	14
Kabel Nr. 523	PUR	MAT9841808	(5 x (2 x 0,25))C	9,5	10	15
Kabel Nr. 523	TPE	MAT9941809	(5x(2x0,25))C	9,0	10	16
Kabel Nr. 723	PVC	MAT9741810	(5x(2x0,25))C	8,5	10	14
Kabel Nr. 723	PUR	MAT9841811	(5 x (2 x 0,25))C	9,5	10	15
Kabel Nr. 723	TPE	MAT9941812	(5x(2x0,25))C	9,0	10	16

### Basic cable



Kabel Nr. 23	PVC	MAT9741801	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
Kabel Nr. 23	PUR	MAT9841802	(3x(2x0,14)C+(2x0,5)C)C	11,0	10	10
Kabel Nr. 23	TPE	MAT9941803	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11
Kabel Nr. 423	PVC	MAT9741804	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
Kabel Nr. 423	PUR	MAT9841805	(3x(2x0,14)C+(2x0,5)C)C	11,0	10	10
Kabel Nr. 423	TPE	MAT9941806	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11

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G = with green-yellow earth core x = without earth core

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# Lenze | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



EWLMxxxGMS-015C	PVC	MAT9751101	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EWLMxxxGMS-015C	PVC	MAT9130001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EWLMxxxGMS-015C	PUR	MAT9851101	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EWLMxxxGMS-015C	PUR	MAT9120001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EWLMxxxGMS-025	PVC	MAT9751102	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EWLMxxxGMS-025	PVC	MAT9130002	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EWLMxxxGMS-025	PUR	MAT9851102	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EWLMxxxGMS-025	PUR	MAT9120002	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0010AxxxxA00P01	PVC	MAT9751116	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0010AxxxxA00P01	PVC	MAT9130063	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0010AxxxxA00P01	PUR	MAT9851118	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0010AxxxxA00P01	PUR	MAT9120063	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0010AxxxxM01A00	PVC	MAT9751107	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0010AxxxxM01A00	PVC	MAT9130050	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0010AxxxxM01A00	PUR	MAT9851105	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0010AxxxxM01A00	PUR	MAT9120050	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0011AxxxxA00P01	PVC	MAT9751117	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0011AxxxxA00P01	PVC	MAT9130064	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0011AxxxxA00P01	PUR	MAT9851119	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0011AxxxxA00P01	PUR	MAT9120064	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0011AxxxxM01A00	PVC	MAT9751108	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0011AxxxxM01A00	PVC	MAT9130051	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0011AxxxxM01A00	PUR	MAT9851106	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0011AxxxxM01A00	PUR	MAT9120051	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0012AxxxxA00P01	PVC	MAT9751118	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012AxxxxA00P01	PVC	MAT9130065	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012AxxxxA00P01	PUR	MAT9851120	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012AxxxxA00P01	PUR	MAT9120065	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0012AxxxxA00P02	PVC	MAT9751113	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012AxxxxA00P02	PVC	MAT9130058	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012AxxxxA00P02	PUR	MAT9851113	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012AxxxxA00P02	PUR	MAT9120058	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0012AxxxxM01A00	PVC	MAT9751109	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012AxxxxM01A00	PVC	MAT9130052	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012AxxxxM01A00	PUR	MAT9851107	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012AxxxxM01A00	PUR	MAT9120052	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Lenze | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

EYP0012AxxxxM02A00	PVC	MAT9751110	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012AxxxxM02A00	PVC	MAT9130053	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012AxxxxM02A00	PUR	MAT9851108	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012AxxxxM02A00	PUR	MAT9120053	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0013AxxxxA00P02	PVC	MAT9751114	(4 G 4,0+(2x1,5)C)C	15,0	10	4
EYP0013AxxxxA00P02	PVC	MAT9130059	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
EYP0013AxxxxA00P02	PUR	MAT9851114	(4 G 4,0+(2x1,5)C)C	15,0	10	6
EYP0013AxxxxA00P02	PUR	MAT9120059	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
EYP0013AxxxxM02A00	PVC	MAT9751111	(4 G 4,0+(2x1,5)C)C	15,0	10	4
EYP0013AxxxxM02A00	PVC	MAT9130054	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
EYP0013AxxxxM02A00	PUR	MAT9851109	(4 G 4,0+(2x1,5)C)C	15,0	10	6
EYP0013AxxxxM02A00	PUR	MAT9120054	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
EYP0014AxxxxA00P03	PVC	MAT9751115	(4 G 6,0+(2x1,5)C)C	16,5	10	4
EYP0014AxxxxA00P03	PVC	MAT9130060	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
EYP0014AxxxxA00P03	PUR	MAT9851115	(4 G 6,0+(2x1,5)C)C	16,5	10	6
EYP0014AxxxxA00P03	PUR	MAT9120060	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
EYP0014AxxxxM03A00	PVC	MAT9751112	(4 G 6,0+(2x1,5)C)C	16,5	10	4
EYP0014AxxxxM03A00	PVC	MAT9130055	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
EYP0014AxxxxM03A00	PUR	MAT9851110	(4 G 6,0+(2x1,5)C)C	18,0	7,5	6
EYP0014AxxxxM03A00	PUR	MAT9120055	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
EYP0015AxxxxA00P03	PVC	MAT9130061	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
EYP0015AxxxxA00P03	PUR	MAT9851116	(4 G 10,0+(2x1,5)C)C	20,5	10	6
EYP0015AxxxxA00P03	PUR	MAT9120061	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
EYP0015AxxxxM03A00	PVC	MAT9130056	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
EYP0015AxxxxM03A00	PUR	MAT9851111	(4 G 10,0+(2x1,5)C)C	20,5	10	6
EYP0015AxxxxM03A00	PUR	MAT9120056	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
EYP0016AxxxxA00P03	PVC	MAT9130062	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
EYP0016AxxxxA00P03	PUR	MAT9851117	(4 G 16,0+(2x1,5)C)C	24,0	10	6
EYP0016AxxxxA00P03	PUR	MAT9120062	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
EYP0016AxxxxM03A00	PVC	MAT9130057	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
EYP0016AxxxxM03A00	PUR	MAT9851112	(4 G 16,0+(2x1,5)C)C	24,0	10	6
EYP0016AxxxxM03A00	PUR	MAT9120057	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7

### Linking cable



EWLMxxxZM-015C	PVC	MAT9751103	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EWLMxxxZM-015C	PVC	MAT9130006	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EWLMxxxZM-015C	PUR	MAT9851103	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EWLMxxxZM-015C	PUR	MAT9120006	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Lenze | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
EWLMxxxZM-025	PVC	MAT9751104	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EWLMxxxZM-025	PVC	MAT9130007	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EWLMxxxZM-025	PUR	MAT9851104	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EWLMxxxZM-025	PUR	MAT9120007	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0010VxxxxM01P01	PVC	MAT9751122	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0010VxxxxM01P01	PVC	MAT9130071	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0010VxxxxM01P01	PUR	MAT9851126	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0010VxxxxM01P01	PUR	MAT9120071	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0011VxxxxM01P01	PVC	MAT9751123	(4 G 1,5+(2x1,5)C)C	12,0	10	4
EYP0011VxxxxM01P01	PVC	MAT9130072	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
EYP0011VxxxxM01P01	PUR	MAT9851127	(4 G 1,5+(2x1,5)C)C	12,0	10	6
EYP0011VxxxxM01P01	PUR	MAT9120072	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
EYP0012VxxxxM01P01	PVC	MAT9751124	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012VxxxxM01P01	PVC	MAT9130073	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012VxxxxM01P01	PUR	MAT9851128	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012VxxxxM01P01	PUR	MAT9120073	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0012VxxxxM02P02	PVC	MAT9751119	(4 G 2,5+(2x1,5)C)C	13,5	10	4
EYP0012VxxxxM02P02	PVC	MAT9130066	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
EYP0012VxxxxM02P02	PUR	MAT9851121	(4 G 2,5+(2x1,5)C)C	13,5	10	6
EYP0012VxxxxM02P02	PUR	MAT9120066	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
EYP0013VxxxxM02P02	PVC	MAT9751120	(4 G 4,0+(2x1,5)C)C	15,0	10	4
EYP0013VxxxxM02P02	PVC	MAT9130067	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
EYP0013VxxxxM02P02	PUR	MAT9851122	(4 G 4,0+(2x1,5)C)C	15,0	10	6
EYP0013VxxxxM02P02	PUR	MAT9120067	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
EYP0014VxxxxM03P03	PVC	MAT9751121	(4 G 6,0+(2x1,5)C)C	16,5	10	4
EYP0014VxxxxM03P03	PVC	MAT9130068	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
EYP0014VxxxxM03P03	PUR	MAT9851123	(4 G 6,0+(2x1,5)C)C	16,5	10	6
EYP0014VxxxxM03P03	PUR	MAT9120068	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
EYP0015VxxxxM03P03	PVC	MAT9130069	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
EYP0015VxxxxM03P03	PUR	MAT9851124	(4 G 10,0+(2x1,5)C)C	20,5	10	6
EYP0015VxxxxM03P03	PUR	MAT9120069	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
EYP0016VxxxxM03P03	PVC	MAT9130070	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
EYP0016VxxxxM03P03	PUR	MAT9851125	(4 G 16,0+(2x1,5)C)C	24,0	10	6
EYP0016VxxxxM03P03	PUR	MAT9120070	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Lenze | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/PUR-/TPE-Resolver cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable

EWLRxxxGM-T	PVC	MAT9130021	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
EWLRxxxGM-T	PUR	MAT9841101	(3x(2x0,14)C+(2x0,5)C)C	11,0	12	10
EWLRxxxGM-T	TPE	MAT9120021	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11

### Linking cable

EWLRxxxZMST	PVC	MAT9130022	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
EWLRxxxZMST	PUR	MAT9841102	(3x(2x0,14)C+(2x0,5)C)C	11,0	12	10
EWLRxxxZMST	TPE	MAT9120022	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11

### Terminal box connection cable

EWLRxxxGX-T	PVC	MAT9130023	(3x(2x0,14)C+2x(0,5)C)C	9,5	10	8
EWLRxxxGX-T	PUR	MAT9841103	(3x(2x0,14)C+(2x0,5)C)C	11,0	12	10
EWLRxxxGX-T	TPE	MAT9120023	(3x(2x0,14)C+(2x0,5)C)C	10,5	10	11

### Harnessed according to Lenze standard (PVC-/PUR-/TPE-Encoder cable)

### Basic cable

EWLExxxGM-T	PVC	MAT9130026	(4x(2x0,25)+2x1,0)C	8,5	10	8
EWLExxxGM-T	PUR	MAT9841104	(4x(2x0,25)+2x1,0)C	9,5	10	10
EWLExxxGM-T	TPE	MAT9120026	(4x(2x0,25)+2x1,0)C	9,5	10	11

### Linking cable

EWLExxxZMST	PVC	MAT9130027	(4x(2x0,25)+2x1,0)C	8,5	10	8
EWLExxxZMST	PUR	MAT9841105	(4x(2x0,25)+2x1,0)C	9,5	10	10
EWLExxxZMST	TPE	MAT9120027	(4x(2x0,25)+2x1,0)C	9,5	10	11

### Terminal box connection cable

EWLExxxGX-T	PVC	MAT9130028	(4x(2x0,25)+2x1,0)C	8,5	10	8
EWLExxxGX-T	PUR	MAT9841106	(4x(2x0,25)+2x1,0)C	9,5	10	10
EWLExxxGX-T	TPE	MAT9120028	(4x(2x0,25)+2x1,0)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Lenze | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/TPE-Feedback cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



EYF0018AxxxxF02S03	PVC	MAT9130088	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0018AxxxxF02S03	TPE	MAT9120088	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0020AxxxxF01S05	PVC	MAT9130090	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020AxxxxF01S05	TPE	MAT9120090	3x(2x0,14)C+(3x0,14)C	9,5	10	11
EYF0021AxxxxF03S03	PVC	MAT9130086	3x(2x0,14)C+(4x0,14)C+2(2x0,5)C	11,5	10	8
EYF0021AxxxxF03S03	TPE	MAT9120086	3x(2x0,14)C+(4x0,14)C+2x(2x0,5)C	12,5	10	11

## Basic cable



EYF0018AxxxxF02W02	PVC	MAT9130087	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0018AxxxxF02W02	TPE	MAT9120087	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0020AxxxxF01S04	PVC	MAT9130089	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020AxxxxF01S04	TPE	MAT9120089	3x(2x0,14)C+(3x0,14)C	9,5	10	11

## Basic cable



EYF0018AxxxxA00W02	PVC	MAT9130091	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0018AxxxxA00W02	TPE	MAT9120091	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0020AxxxxA00S04	PVC	MAT9130092	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020AxxxxA00S04	TPE	MAT9120092	3x(2x0,14)C+(3x0,14)C	9,5	10	11

## Basic cable



EYF0018AxxxxA00S03	PVC	MAT9130095	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0018AxxxxA00S03	TPE	MAT9120095	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0020AxxxxA00S05	PVC	MAT9130093	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020AxxxxA00S05	TPE	MAT9120093	3x(2x0,14)C+(3x0,14)C	9,5	10	11
EYF0021AxxxxA00S03	PVC	MAT9130094	3x(2x0,14)C+(4x0,14)C+2(2x0,5)C	11,5	10	8
EYF0021AxxxxA00S03	TPE	MAT9120094	3x(2x0,14)C+(4x0,14)C+2x(2x0,5)C	12,5	10	11

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# Lenze | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/TPE-Feedback cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Linking cable



EYF0019VxxxxF02G02	PVC	MAT9130084	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0019VxxxxF02G02	TPE	MAT9120084	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0020VxxxxF01G01	PVC	MAT9130083	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020VxxxxF01G01	TPE	MAT9120083	3x(2x0,14)C+(3x0,14)C	9,5	10	11
EYF0022VxxxxF03G03	PVC	MAT9130085	3x(2x0,14)C+(4x0,14)C+2(2x0,5)C	11,5	10	8
EYF0022VxxxxF03G03	TPE	MAT9120085	3x(2x0,14)C+(4x0,14)C+2x(2x0,5)C	12,5	10	11

## Extension cable



EYF0020VxxxxA00G01	PVC	MAT9130080	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYF0020VxxxxA00G01	TPE	MAT9120080	3x(2x0,14)C+(3x0,14)C	9,5	10	11

## Extension cable



EYF0019VxxxxA00G02	PVC	MAT9130081	4x(2x0,14)C+(2x1,0)C	10,0	10	8
EYF0019VxxxxA00G02	TPE	MAT9120081	4x(2x0,14)C+2x(1,0)C	11,5	10	11
EYF0022VxxxxA00G03	PVC	MAT9130082	3x(2x0,14)C+(4x0,14)C+2x(2x0,5)C	11,5	10	8
EYF0022VxxxxA00G03	TPE	MAT9120082	3x(2x0,14)C+(4x0,14)C+2x(2x0,5)C	12,5	10	11

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# Lenze | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/PUR-/TPE-Decoder cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Connecting cable



EYD0017AxxxxW01S01	PVC	MAT9130100	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYD0017AxxxxW01S01	PUR	MAT9841107	3x(2x0,14)C+(3x0,14)C	8,0	10	10
EYD0017AxxxxW01S01	TPE	MAT9120100	3x(2x0,14)C+(3x0,14)C	9,5	10	11

### Connecting cable



EYD0017AxxxxW01S02	PVC	MAT9130101	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYD0017AxxxxW01S02	PUR	MAT9841108	3x(2x0,14)C+(3x0,14)C	8,0	10	10
EYD0017AxxxxW01S02	TPE	MAT9120101	3x(2x0,14)C+(3x0,14)C	9,5	10	11

### Connecting cable



EYD0017AxxxxW03S01	PVC	MAT9130102	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYD0017AxxxxW03S01	PUR	MAT9841109	3x(2x0,14)C+(3x0,14)C	8,0	10	10
EYD0017AxxxxW03S01	TPE	MAT9120102	3x(2x0,14)C+(3x0,14)C	9,5	10	11

### Connecting cable



EYD0017AxxxxW03S02	PVC	MAT9130103	3x(2x0,14)C+(3x0,14)C	8,0	10	8
EYD0017AxxxxW03S02	PUR	MAT9841110	3x(2x0,14)C+(3x0,14)C	8,0	10	10
EYD0017AxxxxW03S02	TPE	MAT9120103	3x(2x0,14)C+(3x0,14)C	9,5	10	11

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# Lenze | harnessed drive cables ... optionally with PVC-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Lenze standard (PVC-/TPE-Fan cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



EWLLxxxGMS	PVC	MAT9761101	3 G 1,0	7,5-10	5	17
EWLLxxxGMS	PVC	MAT9130031	3 G 1,0	6,8-7,5	7,5	19
EWLLxxxGMS	TPE	MAT9961101	3 G 1,0	7,5	5	26
EWLLxxxGMS	TPE	MAT9120031	3 G 1,0	6,0	5	24
EYL002AxxxxL01A00	PVC	MAT9130040	5 G 1,0	6,8-7,5	7,5	19
EYL002AxxxxL01A00	TPE	MAT9120040	5 G 1,0	7,0	5	24
EYL002AxxxxL02A00	PVC	MAT9130041	5 G 1,0	6,8-7,5	7,5	19
EYL002AxxxxL02A00	TPE	MAT9120041	5 G 1,0	7,0	5	24

### Linking cable



EWLLxxxZM	PVC	MAT9761102	3 G 1,0	7,5-10	5	17
EWLLxxxZM	PVC	MAT9130032	3 G 1,0	6,8-7,5	7,5	19
EWLLxxxZM	TPE	MAT9961102	3 G 1,0	7,5	5	26
EWLLxxxZM	TPE	MAT9120032	3 G 1,0	6,0	5	24
EYL002VxxxxL01J01	PVC	MAT9130044	5 G 1,0	6,8-7,5	7,5	19
EYL002VxxxxL01J01	TPE	MAT9120044	5 G 1,0	7,0	5	24
EYL002VxxxxL02J02	PVC	MAT9130045	5 G 1,0	6,8-7,5	7,5	19
EYL002VxxxxL02J02	TPE	MAT9120045	5 G 1,0	7,0	5	24

### Extension cable



EYL002VxxxxA00J01	PVC	MAT9130042	5 G 1,0	6,8-7,5	7,5	19
EYL002VxxxxA00J01	TPE	MAT9120042	5 G 1,0	7,0	5	24
EYL002VxxxxA00J02	PUR	MAT9861110	5 G 1,0	7,5-10	5	21
EYL002VxxxxA00J02	TPE	MAT9961106	5 G 1,0	8,5	5	26
EYL002VxxxxA00J02	PVC	MAT9130043	5 G 1,0	6,8-7,5	7,5	19
EYL002VxxxxA00J02	TPE	MAT9120043	5 G 1,0	7,0	5	24

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# LTi DRIVES | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to LTi DRIVES standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



KM3-KSxxx	PVC	MAT9020004	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
KM3-KSxxx	PVC	MAT9020003	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
KM3-KSxxx	PUR	MAT9020002	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
KM3-KSxxx	PUR	MAT9020001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
KM3-KSxxx-24A	PVC	MAT9020014	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
KM3-KSxxx-24A	PVC	MAT9020013	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
KM3-KSxxx-24A	PUR	MAT9020012	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
KM3-KSxxx-24A	PUR	MAT9020011	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

### Basic cable



KM3-KSxxx-63A	PVC	MAT9020023	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
KM3-KSxxx-63A	PUR	MAT9020022	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
KM3-KSxxx-63A	PUR	MAT9020021	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

### Extension cable



KM3-KSxxx	PVC	MAT9022004	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
KM3-KSxxx	PVC	MAT9022003	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
KM3-KSxxx	PUR	MAT9022002	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
KM3-KSxxx	PUR	MAT9022001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
KM3-KSxxx-24A	PVC	MAT9022014	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
KM3-KSxxx-24A	PVC	MAT9022013	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
KM3-KSxxx-24A	PUR	MAT9022012	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
KM3-KSxxx-24A	PUR	MAT9022011	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

### Extension cable



KM3-KSxxx-63A	PVC	MAT9022023	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
KM3-KSxxx-63A	PUR	MAT9022022	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
KM3-KSxxx-63A	PUR	MAT9022021	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

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**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# LTi DRIVES | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to LTi DRIVES standard (PVC-/PUR-/TPE-Encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



KGH2-KSxxx	PVC	MAT9021004	(4x(2x0,25)+2x1,0)C	8,5	10	8
KGH2-KSxxx	TPE	MAT9021001	(4x(2x0,25)+2x1,0)C	9,5	10	11
KGH3-KSxxx	PVC	MAT9021014	(4x(2x0,25)+2x1,0)C	8,5	10	8
KGH3-KSxxx	TPE	MAT9021011	(4x(2x0,25)+2x1,0)C	9,5	10	11
KGS2-KSxxx	PUR	MAT9021023	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
KGS2-KSxxx	PUR	MAT9021022	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
KGS2-KSxxx	TPE	MAT9021021	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11
KRY2-CDF-KSxxx	PVC	MAT9021034	(4x(2x0,25)+2x0,5)C	8,0	10	8
KRY2-CDF-KSxxx	PUR	MAT9021032	(4x(2x0,25)+2x0,5)C	9,5	10	10
KRY2-CDF-KSxxx	TPE	MAT9021031	(4x(2x0,25)+2x0,5)C	9,5	10	11
KRY2-KSxxx	PVC	MAT9021044	(4x(2x0,25)+2x0,5)C	8,0	10	8
KRY2-KSxxx	PUR	MAT9021042	(4x(2x0,25)+2x0,5)C	9,5	10	10
KRY2-KSxxx	TPE	MAT9021041	(4x(2x0,25)+2x0,5)C	9,5	10	11

### Extension cable



KGH2-KSxxx	PVC	MAT9023004	(4x(2x0,25)+2x1,0)C	8,5	10	8
KGH2-KSxxx	TPE	MAT9023001	(4x(2x0,25)+2x1,0)C	9,5	10	11
KGH3-KSxxx	PVC	MAT9023014	(4x(2x0,25)+2x1,0)C	8,5	10	8
KGH3-KSxxx	TPE	MAT9023011	(4x(2x0,25)+2x1,0)C	9,5	10	11
KGS2-KSxxx	PUR	MAT9023023	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	10,5	12	9
KGS2-KSxxx	PUR	MAT9023022	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	10
KGS2-KSxxx	TPE	MAT9023021	(2x(2x(2x0,14))+(4x0,14)C+(4x0,5)C)	11,5	10	11
KRY2-CDF-KSxxx	PVC	MAT9023034	(4x(2x0,25)+2x0,5)C	8,0	10	8
KRY2-CDF-KSxxx	PUR	MAT9023032	(4x(2x0,25)+2x0,5)C	9,5	10	10
KRY2-CDF-KSxxx	TPE	MAT9023031	(4x(2x0,25)+2x0,5)C	9,5	10	11
KRY2-KSxxx	PVC	MAT9023044	(4x(2x0,25)+2x0,5)C	8,0	10	8
KRY2-KSxxx	PUR	MAT9023042	(4x(2x0,25)+2x0,5)C	9,5	10	10
KRY2-KSxxx	TPE	MAT9023041	(4x(2x0,25)+2x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# NUM | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to NUM standard (PVC-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



AGOFRU018LMxxx	PVC	MAT9280051	(4 G 1,5)C	10,5	7,5	1
AGOFRU018LMxxx	TPE	MAT9282051	(4 G 1,5)C	9,5	7,5	2
AGOFRU018LMxxx	TPE	MAT9961201	(4 G 1,5)C	9,5	7,5	3
AGOFRU019LMxxx	PVC	MAT9280052	(4 G 4,0)C	13,5	7,5	1
AGOFRU019LMxxx	TPE	MAT9282052	(4 G 4,0)C	13,5	7,5	2
AGOFRU019LMxxx	TPE	MAT9961202	(4 G 4,0)C	13,5	7,5	3

### Extension cable



AGOFRU018LMxxx	PVC	MAT9280061	(4 G 1,5)C	10,5	7,5	1
AGOFRU018LMxxx	TPE	MAT9282061	(4 G 1,5)C	9,5	7,5	2
AGOFRU018LMxxx	TPE	MAT9961203	(4 G 1,5)C	9,5	7,5	3
AGOFRU019LMxxx	PVC	MAT9280062	(4 G 4,0)C	13,5	7,5	1
AGOFRU019LMxxx	TPE	MAT9282062	(4 G 4,0)C	13,5	7,5	2
AGOFRU019LMxxx	TPE	MAT9961204	(4 G 4,0)C	13,5	7,5	3

### Harnessed according to NUM standard (PVC-/PUR-Servo cable)

### Basic cable



AGOFRU018Mxxx	PVC	MAT9280001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
AGOFRU018Mxxx	PUR	MAT9282001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
AGOFRU019Mxxx	PVC	MAT9280002	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
AGOFRU019Mxxx	PUR	MAT9282002	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7

### Basic cable



AGOFRU020Mxxx	PVC	MAT9280003	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
AGOFRU020Mxxx	PUR	MAT9282003	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

### Extension cable



AGOFRU018Mxxx	PVC	MAT9280011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
AGOFRU018Mxxx	PUR	MAT9282011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
AGOFRU019Mxxx	PVC	MAT9280012	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
AGOFRU019Mxxx	PUR	MAT9282012	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# NUM | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to NUM standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Extension cable



AGOFRU020Mxxx	PVC	MAT9280013	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
AGOFRU020Mxxx	PUR	MAT9282013	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

### Harnessed according to NUM standard (PVC-/TPE-Encoder cable)

### Basic cable



AGOFRU029Mxxx	PVC	MAT9284001	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
AGOFRU029Mxxx	TPE	MAT9286001	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	13,5	10	11

### Extension cable



AGOFRU029Mxxx	PVC	MAT9284011	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
AGOFRU029Mxxx	TPE	MAT9286011	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	13,5	10	11

### Basic cable



AGOFRU030Mxxx	PVC	MAT9289001	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
AGOFRU030Mxxx	TPE	MAT9289004	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	13,5	10	11

### Extension cable



AGOFRU030Mxxx	PVC	MAT9289011	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
AGOFRU030Mxxx	TPE	MAT9289014	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	13,5	10	11

### Harnessed according to NUM standard (PVC-/TPE-Fan cable)

### Basic cable



AGOFRU012Mxxx	PVC	MAT9289005	4 G 1,0	7,5-10	10	17
AGOFRU012Mxxx	TPE	MAT9289007	4 G 1,0	6,5	5	24

### Extension cable



AGOFRU012Mxxx	PVC	MAT9289015	4 G 1,0	7,5-10	10	17
AGOFRU012Mxxx	TPE	MAT9289017	4 G 1,0	6,5	5	24

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

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# Omron | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Omron standard (PVC-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



R88A-CAWA-xxxS-DE	TPE	MAT9810004	(4 G 0,5)C	8,0	7,5 x d	2
R88A-CAWA-xxxS-DE	TPE	MAT9962104	(4 G 0,5)C	8,0	7,5 x d	3
R88A-CAWCxxx	PVC	MAT9710005	(4 G 1,5)C	10,5	7,5 x d	1
R88A-CAWCxxx	TPE	MAT9810005	(4 G 1,5)C	9,5	7,5 x d	2
R88A-CAWCxxx	TPE	MAT9962105	(4 G 1,5)C	9,5	7,5 x d	3
R88A-CAWCxxxS-E	PVC	MAT9710003	(4 G 1,5)C	10,5	7,5 x d	1
R88A-CAWCxxxS-E	TPE	MAT9810003	(4 G 1,5)C	9,5	7,5 x d	2
R88A-CAWCxxxS-E	TPE	MAT9962103	(4 G 1,5)C	9,5	7,5 x d	3
R88A-CAWDxxxS	PVC	MAT9710006	(4 G 2,5)C	12,0	7,5 x d	1
R88A-CAWDxxxS	TPE	MAT9810006	(4 G 2,5)C	11,5	7,5 x d	2
R88A-CAWDxxxS	TPE	MAT9962106	(4 G 2,5)C	11,5	7,5 x d	3
R88A-CAWDxxxS-E	PVC	MAT9710001	(4 G 2,5)C	12,0	7,5 x d	1
R88A-CAWDxxxS-E	TPE	MAT9810001	(4 G 2,5)C	11,5	7,5 x d	2
R88A-CAWDxxxS-E	TPE	MAT9962101	(4 G 2,5)C	11,5	7,5 x d	3
R88A-CAWFxxxS-E	PVC	MAT9710002	(4 G 4,0)C	13,5	7,5 x d	1
R88A-CAWFxxxS-E	TPE	MAT9810002	(4 G 4,0)C	13,5	7,5 x d	2
R88A-CAWFxxxS-E	TPE	MAT9962102	(4 G 4,0)C	13,5	7,5 x d	3

## Harnessed according to Omron standard (PVC-/PUR-/TPE-Encoder cable)

### Basic cable



R88A-CRWBxxxN-E	PVC	MAT9710007	(4x(2x0,25)+2x1,0)C	8,5	10	8
R88A-CRWBxxxN-E	PUR	MAT9842101	(4x(2x0,25)+2x1,0)C	9,5	10	10
R88A-CRWBxxxN-E	TPE	MAT9810007	(4x(2x0,25)+2x1,0)C	9,5	10	11
R88A-CRWBxxxN	PVC	MAT9710010	(4x(2x0,25)+2x1,0)C	8,5	10	8
R88A-CRWBxxxN	PUR	MAT9842104	(4x(2x0,25)+2x1,0)C	9,5	10	10
R88A-CRWBxxxN	TPE	MAT9810010	(4x(2x0,25)+2x1,0)C	9,5	10	11

### Basic cable



JZSP-CHP800-xx-ME	PVC	MAT9710008	(4x(2x0,25)+2x0,5)C	8,0	10	8
JZSP-CHP800-xx-ME	PUR	MAT9842102	(4x(2x0,25)+2x0,5)C	9,5	10	10
JZSP-CHP800-xx-ME	TPE	MAT9810008	(4x(2x0,25)+2x0,5)c	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Omron | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Omron standard (PVC-/PUR-/TPE-Encoder cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



JZSP-CHP800-xx-E	PVC	MAT9710009	(4x(2x0,25)+2x0,5)C	8,0	10	8
JZSP-CHP800-xx-E	PUR	MAT9842103	(4x(2x0,25)+2x0,5)C	9,5	10	10
JZSP-CHP800-xx-E	TPE	MAT9810009	(4x(2x0,25)+2x0,5)c	9,5	10	11

## Basic cable



JZSP-CSP21-XX-E-G1	PVC	MAT9710011*	(3x(2x0,25))C	7,0	10	14
JZSP-CSP21-XX-E-G1	PUR	MAT9842105	(3x(2x0,25))C	8,0	10	10
JZSP-CSP21-XX-E-G1	TPE	MAT9810011	(3 x (2 x 0,25))C	7,5	10	11

## Basic cable



R88A-CRWA-xxxC-DE	PVC	MAT9710012	(2x(2x0,25)+2x0,5)C	6,5	10	8
R88A-CRWA-xxxC-DE	PUR	MAT9842106	(2x(2x0,25)+2x0,5)C	7,0	10	10
R88A-CRWA-xxxC-DE	TPE	MAT9810012	(2x(2x0,25)+2x0,5)C	7,0	10	11

## Harnessed according to Omron standard (PVC-/PUR-/TPE-Control cable)

### Basic cable



JZSP-CHM000-xx-E	PVC	MAT9712103	(5 G 0,5)C	8,5	7,5-15	18
JZSP-CHM000-xx-E	PVC	MAT9710015	(5 G 0,5)C	9,0	6,8-7,5	20
JZSP-CHM000-xx-E	PUR	MAT9810015	(5 G 0,5)C	8,5	6,8-7,5	23
JZSP-CHM000-xx-E	TPE	MAT9912103	(5 x 0,5)C	7,5	5	25
JZSP-CHM030-xx-E	PVC	MAT9712105	(7 G 0,75)C	10,5	7,5-15	18
JZSP-CHM030-xx-E	PVC	MAT9710017	(7 G 0,5)C	10,0	6,8-7,5	20
JZSP-CHM030-xx-E	PUR	MAT9810017	(7 G 0,5)C	9,5	6,8-7,5	23
JZSP-CHM030-xx-E	TPE	MAT9912105	(7 x 0,5)C	8,5	5	25

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
\* Nominal voltage: 300/300 V  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Omron | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Omron standard (PVC-/PUR-/TPE-Control cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



JZSP-CHM000-xx-ME	PVC	MAT9712104	(5 G 0,5)C	8,5	7,5-15	18
JZSP-CHM000-xx-ME	PVC	MAT9710016	(5 G 0,5)C	9,0	6,8-7,5	20
JZSP-CHM000-xx-ME	PUR	MAT9810016	(5 G 0,5)C	8,5	6,8-7,5	23
JZSP-CHM000-xx-ME	TPE	MAT9912104	(5 x 0,5)C	7,5	5	25
JZSP-CHM030-xx-ME	PVC	MAT9712106	(7 G 0,75)C	10,5	7,5-15	18
JZSP-CHM030-xx-ME	PVC	MAT9710018	(7 G 0,5)C	10,0	6,8-7,5	20
JZSP-CHM030-xx-ME	PUR	MAT9810018	(7 G 0,5)C	9,5	6,8-7,5	23
JZSP-CHM030-xx-ME	TPE	MAT9912106	(7 x 0,5)C	8,5	5	25

## Basic cable



JZSP-CSM22-xx-E-G1	PVC	MAT9712102	(4 G 0,75)C	8,5	7,5-15	18
JZSP-CSM22-xx-E-G1	PVC	MAT9710014	(4 G 0,75)C	9,0	6,8-7,5	20
JZSP-CSM22-xx-E-G1	PUR	MAT9810014	(4 G 0,75)C	8,5	6,8-7,5	23
JZSP-CSM22-xx-E-G1	TPE	MAT9912102	(4 G 0,75)C	7,5	5	25

## Basic cable



R88A-CAWExxxB	PVC	MAT9712107	(3 G 0,5)C	8,0	7,5-15	18
R88A-CAWExxxB	PVC	MAT9710019	(2 x 0,5)C	7,0	6,8-7,5	20
R88A-CAWExxxB	PUR	MAT9810019	(4 G 0,5)C	8,0	6,8-7,5	23
R88A-CAWExxxB	TPE	MAT9912107	(4 x 0,5)C	7,0	5	25

## Basic cable



R88A-CAWCxxxB-E	PVC	MAT9712101	2 x 0,5	5,5	7,5-10	17
R88A-CAWCxxxB-E	PVC	MAT9710013	2 x 0,5	6,0	6,8-7,5	19
R88A-CAWCxxxB-E	PUR	MAT9810013	3 G 0,75	6,5	6,8-7,5	22
R88A-CAWCxxxB-E	TPE	MAT9912101	2 x 0,5	5,0	5	24

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Rexroth | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



IKL0001	PVC	MAT9190022	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKL0001	PUR	MAT9851301	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKL0001	PUR	MAT9090022	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKL0006	PVC	MAT9190067	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKL0006	PUR	MAT9851302	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKL0006	PUR	MAT9090067	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKL0011	PVC	MAT9190023	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKL0011	PUR	MAT9851303	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKL0011	PUR	MAT9090023	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKL0021	PVC	MAT9751301	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
IKL0021	PVC	MAT9190024	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKL0021	PUR	MAT9851304	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
IKL0021	PUR	MAT9090024	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
IKL0041	PVC	MAT9751302	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKL0041	PVC	MAT9190017	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKL0041	PUR	MAT9851305	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKL0041	PUR	MAT9090017	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKL0042	PVC	MAT9751303	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKL0042	PVC	MAT9190077	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKL0042	PUR	MAT9851306	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKL0042	PUR	MAT9090077	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKL0061	PVC	MAT9751304	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
IKL0061	PVC	MAT9190018	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
IKL0061	PUR	MAT9851307	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
IKL0061	PUR	MAT9090018	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
IKL0081	PVC	MAT9751305	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKL0081	PVC	MAT9190030	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKL0081	PUR	MAT9851308	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKL0081	PUR	MAT9090030	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKL0101	PVC	MAT9751306	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKL0101	PVC	MAT9190025	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKL0101	PUR	MAT9851309	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKL0101	PUR	MAT9090025	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKL0121	PVC	MAT9190019	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
IKL0121	PUR	MAT9851310	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
IKL0121	PUR	MAT9090019	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
igus® GmbH Cologne | Tel. +49(0)2203/9649-800 Fax -222 | info@igus.de | www.chainflex.eu

# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKL0161	PVC	MAT9190063	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	5
IKL0161	PUR	MAT9851311	(4 G 25,0+2x(2x1,5)C)C	28,5	10	6
IKL0161	PUR	MAT9090063	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	7
IKG0331	PVC	MAT9190014	(4 G 0,75+(2x0,5)C)C	11,5	7,5	5
IKG0331	PUR	MAT9090014	(4 G 0,75+(2x0,5)C)C	11,5	7,5	7
IKG4008	PVC	MAT9190064	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4008	PUR	MAT9851315	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4008	PUR	MAT9090064	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4009	PVC	MAT9190001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4009	PUR	MAT9851316	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4009	PUR	MAT9090001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4017	PVC	MAT9190002	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4017	PUR	MAT9851317	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4017	PUR	MAT9090002	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4018	PVC	MAT9190003	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4018	PUR	MAT9851318	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4018	PUR	MAT9090003	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4020	PVC	MAT9190004	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4020	PUR	MAT9851319	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4020	PUR	MAT9090004	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4055	PVC	MAT9751309	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
IKG4055	PVC	MAT9190005	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKG4055	PUR	MAT9851320	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
IKG4055	PUR	MAT9090005	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
IKG4060	PVC	MAT9751310	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
IKG4060	PVC	MAT9190006	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKG4060	PUR	MAT9851321	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
IKG4060	PUR	MAT9090006	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
IKG4067	PVC	MAT9751311	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKG4067	PVC	MAT9190007	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
IKG4067	PUR	MAT9851322	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKG4067	PUR	MAT9090007	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKG4070	PVC	MAT9751312	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKG4070	PVC	MAT9190008	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
IKG4070	PUR	MAT9851323	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKG4070	PUR	MAT9090008	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKG4072	PVC	MAT9751313	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKG4072	PVC	MAT9190068	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
IKG4072	PUR	MAT9851324	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKG4072	PUR	MAT9090068	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKG4087	PVC	MAT9751314	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
IKG4087	PVC	MAT9190009	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
IKG4087	PUR	MAT9851325	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
IKG4087	PUR	MAT9090009	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
IKG4090	PVC	MAT9751315	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
IKG4090	PVC	MAT9190010	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
IKG4090	PUR	MAT9851326	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
IKG4090	PUR	MAT9090010	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
IKG4100	PVC	MAT9190020	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4100	PUR	MAT9851327	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4100	PUR	MAT9090020	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4103	PVC	MAT9751316	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4103	PVC	MAT9190076	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4103	PUR	MAT9851328	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4103	PUR	MAT9090076	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4107	PVC	MAT9751317	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4107	PVC	MAT9190011	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4107	PUR	MAT9851329	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4107	PUR	MAT9090011	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4118	PVC	MAT9751318	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4118	PVC	MAT9190070	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4118	PUR	MAT9851330	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4118	PUR	MAT9090070	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4119	PVC	MAT9190027	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4119	PUR	MAT9851331	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4119	PUR	MAT9090027	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4147	PVC	MAT9751319	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4147	PVC	MAT9190038	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4147	PUR	MAT9851332	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4147	PUR	MAT9090038	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4150	PVC	MAT9751320	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4150	PVC	MAT9190012	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4150	PUR	MAT9851333	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4150	PUR	MAT9090012	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4155	PVC	MAT9751321	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4155	PVC	MAT9190028	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4155	PUR	MAT9851334	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4155	PUR	MAT9090028	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7

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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKG4164	PVC	MAT9190035	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
IKG4164	PUR	MAT9851335	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
IKG4164	PUR	MAT9090035	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
IKG4167	PVC	MAT9190013	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
IKG4167	PUR	MAT9851336	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
IKG4167	PUR	MAT9090013	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7
IKG4172	PVC	MAT9190069	(4 G 16,0+2x(2x1,5)C)C	27,0	7,5	5
IKG4172	PUR	MAT9851337	(4 G 16,0+2x(2x1,5)C)C	26,0	10	6
IKG4172	PUR	MAT9090069	(4 G 16,0+2x(2x1,5)C)C	26,0	7,5	7
IKG4173	PVC	MAT9190072	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	5
IKG4173	PUR	MAT9851338	(4 G 25,0+2x(2x1,5)C)C	28,5	10	6
IKG4173	PUR	MAT9090072	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	7
IKG4186	PVC	MAT9190021	(4 G 16,0+2x(2x1,5)C)C	27,0	7,5	5
IKG4186	PUR	MAT9851339	(4 G 16,0+2x(2x1,5)C)C	26,0	10	6
IKG4186	PUR	MAT9090021	(4 G 16,0+2x(2x1,5)C)C	26,0	7,5	7
IKG4200	PVC	MAT9190032	(4 G 16,0+2x(2x1,5)C)C	27,0	7,5	5
IKG4200	PUR	MAT9851340	(4 G 16,0+2x(2x1,5)C)C	26,0	10	6
IKG4200	PUR	MAT9090032	(4 G 16,0+2x(2x1,5)C)C	26,0	7,5	7
IKG4204	PVC	MAT9190052	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	5
IKG4204	PUR	MAT9851341	(4 G 25,0+2x(2x1,5)C)C	28,5	10	6
IKG4204	PUR	MAT9090052	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	7

### Connecting cable with adapter plugs



IKL0023	PVC	MAT9751307	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
IKL0023	PVC	MAT9191013	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
IKL0023	PUR	MAT9851312	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
IKL0023	PUR	MAT9091013	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
IKL0089	PVC	MAT9751308	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKL0089	PUR	MAT9191005	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKL0089	PUR	MAT9851313	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKL0089	PUR	MAT9091005	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKL0168	PVC	MAT9191006	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	5
IKL0168	PUR	MAT9851314	(4 G 25,0+2x(2x1,5)C)C	28,5	10	6
IKL0168	PUR	MAT9091006	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	7
IKG0332	PVC	MAT9190015	(4 G 0,75+(2x0,5)C)C	11,5	7,5	5
IKG0332	PUR	MAT9090015	(4 G 0,75+(2x0,5)C)C	11,5	7,5	7
IKG4006	PVC	MAT9191001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4006	PUR	MAT9851342	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4006	PUR	MAT9091001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7

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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKG4016	PVC	MAT9191002	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
IKG4016	PUR	MAT9851343	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
IKG4016	PUR	MAT9091002	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
IKG4061	PVC	MAT9751322	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKG4061	PVC	MAT9191004	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
IKG4061	PUR	MAT9851344	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKG4061	PUR	MAT9091004	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKG4074	PVC	MAT9751323	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
IKG4074	PVC	MAT9191014	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
IKG4074	PUR	MAT9851345	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
IKG4074	PUR	MAT9091014	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
IKG4081	PVC	MAT9751324	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
IKG4081	PVC	MAT9191016	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
IKG4081	PUR	MAT9851346	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
IKG4081	PUR	MAT9091016	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
IKG4141	PVC	MAT9751325	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
IKG4141	PVC	MAT9191003	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
IKG4141	PUR	MAT9851347	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
IKG4141	PUR	MAT9091003	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
IKG4161	PVC	MAT9190036	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
IKG4161	PUR	MAT9851348	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6
IKG4161	PUR	MAT9090036	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

### Basic cable



RKL4300	PVC	MAT9751326	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
RKL4300	PVC	MAT9190071	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
RKL4300	PUR	MAT9851349	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
RKL4300	PUR	MAT9090071	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
RKL4301	PVC	MAT9751327	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
RKL4301	PVC	MAT9190037	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
RKL4301	PUR	MAT9851350	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
RKL4301	PUR	MAT9090037	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
RKL4302	PVC	MAT9190026	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
RKL4302	PUR	MAT9851351	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
RKL4302	PUR	MAT9090026	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
RKL4303	PVC	MAT9190029	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
RKL4303	PUR	MAT9851352	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
RKL4303	PUR	MAT9090029	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7

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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable)							* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451	
RKL4306	PVC	MAT9751328	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4	
RKL4306	PVC	MAT9190040	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5	
RKL4306	PUR	MAT9851353	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6	
RKL4306	PUR	MAT9090040	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7	
RKL4307	PVC	MAT9751329	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4	
RKL4307	PVC	MAT9190041	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5	
RKL4307	PUR	MAT9851354	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6	
RKL4307	PUR	MAT9090041	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7	
RKL4308	PVC	MAT9751330	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4	
RKL4308	PVC	MAT9190033	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5	
RKL4308	PUR	MAT9851355	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6	
RKL4308	PUR	MAT9090033	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7	
RKL4309	PVC	MAT9751331	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4	
RKL4309	PVC	MAT9190042	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5	
RKL4309	PUR	MAT9851356	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6	
RKL4309	PUR	MAT9090042	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7	
RKL4310	PVC	MAT9751332	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4	
RKL4310	PVC	MAT9190043	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5	
RKL4310	PUR	MAT9851357	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6	
RKL4310	PUR	MAT9090043	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7	
RKL4313	PVC	MAT9751333	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4	
RKL4313	PVC	MAT9190062	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5	
RKL4313	PUR	MAT9851358	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6	
RKL4313	PUR	MAT9090062	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7	
RKL4314	PVC	MAT9751334	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4	
RKL4314	PVC	MAT9190060	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5	
RKL4314	PUR	MAT9851359	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6	
RKL4314	PUR	MAT9090060	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7	
RKL4315	PVC	MAT9751335	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4	
RKL4315	PVC	MAT9190059	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5	
RKL4315	PUR	MAT9851360	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6	
RKL4315	PUR	MAT9090059	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7	
RKL4317	PVC	MAT9751336	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4	
RKL4317	PVC	MAT9190061	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5	
RKL4317	PUR	MAT9851361	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6	
RKL4317	PUR	MAT9090061	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7	
RKL4318	PVC	MAT9751337	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4	
RKL4318	PVC	MAT9190047	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5	
RKL4318	PUR	MAT9851362	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6	
RKL4318	PUR	MAT9090047	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7	

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable)							* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451	
RKL4320	PVC	MAT9751338	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4	
RKL4320	PVC	MAT9190039	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5	
RKL4320	PUR	MAT9851363	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6	
RKL4320	PUR	MAT9090039	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7	
RKL4321	PVC	MAT9751339	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4	
RKL4321	PVC	MAT9190075	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5	
RKL4321	PUR	MAT9851364	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6	
RKL4321	PUR	MAT9090075	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7	
RKL4322	PVC	MAT9751340	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4	
RKL4322	PVC	MAT9190078	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5	
RKL4322	PUR	MAT9851365	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6	
RKL4322	PUR	MAT9090078	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7	
RKL4323	PVC	MAT9751341	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4	
RKL4323	PVC	MAT9190073	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5	
RKL4323	PUR	MAT9851366	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6	
RKL4323	PUR	MAT9090073	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7	
RKL4324	PVC	MAT9190079	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5	
RKL4324	PUR	MAT9851367	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6	
RKL4324	PUR	MAT9090079	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7	
RKL4325	PVC	MAT9751342	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4	
RKL4325	PVC	MAT9190049	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5	
RKL4325	PUR	MAT9851368	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6	
RKL4325	PUR	MAT9090049	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7	
RKL4326	PVC	MAT9751343	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4	
RKL4326	PVC	MAT9190045	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5	
RKL4326	PUR	MAT9851369	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6	
RKL4326	PUR	MAT9090045	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7	
RKL4327	PVC	MAT9751344	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4	
RKL4327	PVC	MAT9190050	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5	
RKL4327	PUR	MAT9851370	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6	
RKL4327	PUR	MAT9090050	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7	
RKL4328	PVC	MAT9751345	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4	
RKL4328	PVC	MAT9190057	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5	
RKL4328	PUR	MAT9851371	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6	
RKL4328	PUR	MAT9090057	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7	
RKL4329	PVC	MAT9190051	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5	
RKL4329	PUR	MAT9851372	(4 G 10,0+2x(2x1,5)C)C	22,5	10	6	
RKL4329	PUR	MAT9090051	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7	

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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
RKL4330	PVC	MAT9190080	(4 G 16,0+2x(2x1,5)C)C	27,0	7,5	5
RKL4330	PUR	MAT9851373	(4 G 16,0+2x(2x1,5)C)C	26,0	10	6
RKL4330	PUR	MAT9090080	(4 G 16,0+2x(2x1,5)C)C	26,0	7,5	7
RKL4331	PVC	MAT9190081	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	5
RKL4331	PUR	MAT9851374	(4 G 25,0+2x(2x1,5)C)C	28,5	10	6
RKL4331	PUR	MAT9090081	(4 G 25,0+2x(2x1,5)C)C	31,0	7,5	7

### Connecting cable with adapter plugs



RKL4304	PVC	MAT9751346	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
RKL4304	PVC	MAT9191007	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
RKL4304	PUR	MAT9851375	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
RKL4304	PUR	MAT9091007	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
RKL4305	PVC	MAT9191008	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
RKL4305	PUR	MAT9851376	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
RKL4305	PUR	MAT9091008	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
RKL4311	PVC	MAT9751347	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
RKL4311	PVC	MAT9191009	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
RKL4311	PUR	MAT9851377	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
RKL4311	PUR	MAT9091009	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
RKL4312	PVC	MAT9751348	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
RKL4312	PVC	MAT9191010	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
RKL4312	PUR	MAT9851378	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
RKL4312	PUR	MAT9091010	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
RKL4316	PVC	MAT9751349	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
RKL4316	PVC	MAT9191011	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
RKL4316	PUR	MAT9851379	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
RKL4316	PUR	MAT9091011	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
RKL4319	PVC	MAT9751350	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
RKL4319	PVC	MAT9191012	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
RKL4319	PUR	MAT9851380	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
RKL4319	PUR	MAT9091012	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
RKL4336	PVC	MAT9751351	(4 G 2,5+2x(2x1,5)C)C	16,0	10	4
RKL4336	PVC	MAT9191018	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
RKL4336	PUR	MAT9851381	(4 G 2,5+2x(2x1,5)C)C	16,0	10	6
RKL4336	PUR	MAT9091018	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
RKL4338	PVC	MAT9751352	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
RKL4338	PVC	MAT9191017	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
RKL4338	PUR	MAT9851382	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
RKL4338	PUR	MAT9091017	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7

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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
RKL4340	PVC	MAT9191015	(4 G 16,0+2x(2x1,5)C)C	27,0	7,5	5
RKL4340	PUR	MAT9851383	(4 G 16,0+2x(2x1,5)C)C	26,0	10	6
RKL4340	PUR	MAT9091015	(4 G 16,0+2x(2x1,5)C)C	26,0	7,5	7

### Harnessed according to Rexroth standard (PVC-/PUR-/TPE-Encoder cable)

### Basic cable



IKS0230	PVC	MAT9110008	(2x(2x0,25)+2x0,5)C	7,0	10	8
IKS0230	PUR	MAT9841307	(2x(2x0,25)+2x0,5)C	9,0	10	10
IKS0230	TPE	MAT9100008	(2x(2x0,25)+2x0,5)C	7,0	10	11
IKS0251	TPE	MAT9100014	(12x0,5)C	11,5	10	25
IKS0253	TPE	MAT9100023	(12x0,5)C	11,5	10	25
IKS0259	TPE	MAT9100032	(12x0,5)C	11,5	10	25
IKS0262	TPE	MAT9100016	(12x0,5)C	11,5	10	25
IKS0301	PVC	MAT9110015	(4x(2x0,25)+2x1,0)C	9,5	10	8
IKS0301	PUR	MAT9841308	(4x(2x0,25)+2x1,0)C	9,5	10	10
IKS0301	TPE	MAT9100015	(4x(2x0,25)+2x1,0)C	9,5	10	11
IKS0315	PVC	MAT9110020	(4x(2x0,25)+2x1,0)C	9,5	10	8
IKS0315	PUR	MAT9841309	(4x(2x0,25)+2x1,0)C	9,5	10	10
IKS0315	TPE	MAT9100020	(4x(2x0,25)+2x1,0)C	9,5	10	11
IKS0374	PVC	MAT9110011	(4x(2x0,25)+2x1,0)C	9,5	10	8
IKS0374	PUR	MAT9841310	(4x(2x0,25)+2x1,0)C	9,5	10	10
IKS0374	TPE	MAT9100011	(4x(2x0,25)+2x1,0)C	9,5	10	11
IKS4001	PVC	MAT9110026	(4x(2x0,14)+4x1,0+(4x0,14)C)C	9,0	10	8
IKS4001	PUR	MAT9841311	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	10
IKS4001	TPE	MAT9100026	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	11
IKS4002	PVC	MAT9110010	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
IKS4002	PUR	MAT9841312	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
IKS4002	TPE	MAT9100010	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11
IKS4020	PVC	MAT9110006	(4x(2x0,14)+4x1,0+(4x0,14)C)C	9,0	10	8
IKS4020	PUR	MAT9841313	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	10
IKS4020	TPE	MAT9100006	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	11
IKS4038	PVC	MAT9110027	(4x(2x0,14)+4x1,0+(4x0,14)C)C	9,0	10	8
IKS4038	PUR	MAT9841314	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	10
IKS4038	TPE	MAT9100027	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	11
IKS4041	PVC	MAT9110028	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
IKS4041	PUR	MAT9841315	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
IKS4041	TPE	MAT9100028	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11

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# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-/TPE-Encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKS4042	PVC	MAT9110017	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4042	PUR	MAT9841316	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4042	TPE	MAT9100017	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4066	PVC	MAT9110025	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4066	PUR	MAT9841317	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4066	TPE	MAT9100025	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4103	PVC	MAT9110001	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4103	PUR	MAT9841318	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4103	TPE	MAT9100001	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4142	PVC	MAT9110007	(4x(2x0,14)+4x1,0+(4x0,14)C)C	9,0	10	8
IKS4142	PUR	MAT9841319	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	10
IKS4142	TPE	MAT9100007	(4x(2x0,14)+(4x0,14)C+4x1,0)C	11,5	10	11
IKS4314	PVC	MAT9110004	(4x(2x0,25)+2x1,0)C	9,5	10	8
IKS4314	PUR	MAT9841320	(4x(2x0,25)+2x1,0)C	9,5	10	10
IKS4314	TPE	MAT9100004	(4x(2x0,25)+2x1,0)C	9,5	10	11
IKS4374	PVC	MAT9110002	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4374	PUR	MAT9841321	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4374	TPE	MAT9100002	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4375	PVC	MAT9110003	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4375	PUR	MAT9841322	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4375	TPE	MAT9100003	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4384	PVC	MAT9110005	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
IKS4384	PUR	MAT9841323	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
IKS4384	TPE	MAT9100005	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11
IKS4389	PVC	MAT9110033	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
IKS4389	PUR	MAT9841324	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
IKS4389	TPE	MAT9100033	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11

### Connecting cable with adapter plugs



IKS0232	PVC	MAT9110009	(2x(2x0,25)+2x0,5)C	7,0	10	8
IKS0232	PUR	MAT9841325	(2x(2x0,25)+2x0,5)C	9,0	10	10
IKS0232	TPE	MAT9100009	(2x(2x0,25)+2x0,5)C	7,0	10	11
IKS0255	TPE	MAT9100018	(12x0,5)C	11,5	10	25
IKS0303	PVC	MAT9110019	(4x(2x0,25)+2x1,0)C	9,5	10	8
IKS0303	PUR	MAT9841326	(4x(2x0,25)+2x1,0)C	9,5	10	10
IKS0303	TPE	MAT9100019	(4x(2x0,25)+2x1,0)C	9,5	10	11
IKS4065	PVC	MAT9111001	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4065	PUR	MAT9841327	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4065	TPE	MAT9101001	(4x(2x0,25)+2x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Rexroth | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Rexroth standard (PVC-/PUR-/TPE-Encoder cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451
IKS4151	PVC	MAT9111002	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4151	PUR	MAT9841328	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4151	TPE	MAT9101002	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4153	PVC	MAT9111003	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4153	PUR	MAT9841329	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4153	TPE	MAT9101003	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4322	PVC	MAT9111005	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4322	PUR	MAT9841331	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4322	TPE	MAT9101005	(4x(2x0,25)+2x0,5)C	9,5	10	11
IKS4376	PVC	MAT9111004	(4x(2x0,25)+2x0,5)C	9,0	10	8
IKS4376	PUR	MAT9841330	(4x(2x0,25)+2x0,5)C	9,5	10	10
IKS4376	TPE	MAT9101004	(4x(2x0,25)+2x0,5)C	9,5	10	11

### Basic cable



RKG0014	PVC	MAT9110030	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
RKG0014	PUR	MAT9841301	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
RKG0014	TPE	MAT9100030	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11
RKG0020	PVC	MAT9110034	(4x(2x0,25)+2x0,5)C	9,0	10	8
RKG0020	PUR	MAT9841302	(4x(2x0,25)+2x0,5)C	9,5	10	10
RKG0020	TPE	MAT9100034	(4x(2x0,25)+2x0,5)C	9,5	10	11
RKG0026	PVC	MAT9110029	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
RKG0026	PUR	MAT9841303	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
RKG0026	TPE	MAT9100029	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11
RKG0028	PVC	MAT9110031	(3x0,25+3x(2x0,25)C+2x1,0)C	9,0	10	8
RKG0028	PUR	MAT9841304	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	10
RKG0028	TPE	MAT9100031	(3x(2x0,25)C+(3x0,25)+2x1,0)C	11,5	10	11
RKG4200	PVC	MAT9110013	(4x(2x0,25)+2x0,5)C	9,0	10	8
RKG4200	PUR	MAT9841305	(4x(2x0,25)+2x0,5)C	9,5	10	10
RKG4200	TPE	MAT9100013	(4x(2x0,25)+2x0,5)C	9,5	10	11

### Connecting cable with adapter plugs



RKG4201	PVC	MAT9111006	(4x(2x0,25)+2x0,5)C	9,0	10	8
RKG4201	PUR	MAT9841306	(4x(2x0,25)+2x0,5)C	9,5	10	10
RKG4201	TPE	MAT9101006	(4x(2x0,25)+2x0,5)C	9,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# SEW | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to SEW standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Connection cable (Amphenol)



0199 1809	PVC	MAT9410006	(4 G 1,5)C	10,5	7,5	1
0199 1809	PUR	MAT9861401	(4 G 1,5)C	9,0	10	6
0199 1809	TPE	MAT9400006	(4 G 1,5)C	9,5	7,5	2
0199 1825	PVC	MAT9410007	(4 G 2,5)C	12,0	7,5	1
0199 1825	PUR	MAT9861402	(4 G 2,5)C	11,0	10	6
0199 1825	TPE	MAT9400007	(4 G 2,5)C	11,5	7,5	2
0199 1841	PVC	MAT9410008	(4 G 4,0)C	13,5	7,5	1
0199 1841	PUR	MAT9861403	(4 G 4,0)C	12,5	10	6
0199 1841	TPE	MAT9400008	(4 G 4,0)C	13,5	7,5	2
0199 1868	PVC	MAT9410009	(4 G 6,0)C	16,0	7,5	1
0199 1868	PUR	MAT9861404	(4 G 6,0)C	14,5	10	6
0199 1868	TPE	MAT9400009	(4 G 6,0)C	16,0	7,5	2
0199 1884	PVC	MAT9410010	(4 G 10,0)C	21,0	7,5	1
0199 1884	PUR	MAT9861405	(4 G 10,0)C	18,0	10	6
0199 1884	TPE	MAT9400010	(4 G 10,0)C	19,5	7,5	2

### Connection cable



0590 4773	PVC	MAT9410012	(4 G 1,5)C	10,5	7,5	1
0590 4773	PUR	MAT9861406	(4 G 1,5)C	9,0	10	6
0590 4773	TPE	MAT9400012	(4 G 1,5)C	9,5	7,5	2

### Extension cable (Amphenol)



0199 5502	PVC	MAT9411006	(4 G 1,5)C	10,5	10	1
0199 5502	PUR	MAT9861407	(4 G 1,5)C	9,0	10	6
0199 5502	TPE	MAT9401006	(4 G 1,5)C	9,5	7,5	2
0199 5529	PVC	MAT9411007	(4 G 2,5)C	12,0	10	1
0199 5529	PUR	MAT9861408	(4 G 2,5)C	11,0	10	6
0199 5529	TPE	MAT9401007	(4 G 2,5)C	11,5	7,5	2
0199 5545	PVC	MAT9411008	(4 G 4,0)C	13,5	10	1
0199 5545	PUR	MAT9861409	(4 G 4,0)C	12,5	10	6
0199 5545	TPE	MAT9401008	(4 G 4,0)C	13,5	7,5	2
0199 5561	PVC	MAT9411009	(4 G 6,0)C	16,0	10	1
0199 5561	PUR	MAT9861410	(4 G 6,0)C	14,5	10	6
0199 5561	TPE	MAT9401009	(4 G 6,0)C	16,0	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# SEW | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to SEW standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

0199 5588	PVC	MAT9411010	(4 G 10,0)C	21,0	7,5	1
0199 5588	PUR	MAT9861411	(4 G 10,0)C	18,0	10	6
0199 5588	TPE	MAT9401010	(4 G 10,0)C	19,5	7,5	2

### Extension cable



0590 3610	PVC	MAT9411012	(4 G 1,5)C	10,5	7,5	1
0590 3610	PUR	MAT9861412	(4 G 1,5)C	9,0	10	6
0590 3610	TPE	MAT9401012	(4 G 1,5)C	9,5	7,5	2

### Harnessed according to SEW standard (PVC-/PUR-Servo cable)

### Connection cable (Amphenol)



0199 1906	PVC	MAT9751401	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
0199 1906	PVC	MAT9410001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
0199 1906	PUR	MAT9851401	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
0199 1906	PUR	MAT9400001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
0199 1922	PVC	MAT9751402	(4 G 2,5+2x(2x1,5)C)C	15,5	10	4
0199 1922	PVC	MAT9410002	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
0199 1922	PUR	MAT9851402	(4 G 2,5+2x(2x1,5)C)C	15,5	10	6
0199 1922	PUR	MAT9400002	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
0199 1949	PVC	MAT9751403	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
0199 1949	PVC	MAT9410003	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
0199 1949	PUR	MAT9851403	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
0199 1949	PUR	MAT9400003	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
0199 1965	PVC	MAT9751404	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
0199 1965	PVC	MAT9410004	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
0199 1965	PUR	MAT9851404	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
0199 1965	PUR	MAT9400004	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
0199 1981	PVC	MAT9410005	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
0199 1981	PUR	MAT9851405	(4 G 10,0+2x(2x1,5)C)C	22,0	10	6
0199 1981	PUR	MAT9400005	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

### Connection cable



1332 4861	PVC	MAT9751405	(4 G 1,5+(2x1,5)C)C	12,0	10	4
1332 4861	PVC	MAT9410011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
1332 4861	PUR	MAT9851406	(4 G 1,5+(2x1,5)C)C	12,0	10	6
1332 4861	PUR	MAT9400011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

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# SEW | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to SEW standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable (Amphenol)



0199 2007	PVC	MAT9751406	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
0199 2007	PVC	MAT9411001	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
0199 2007	PUR	MAT9851407	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
0199 2007	PUR	MAT9401001	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
0199 2023	PVC	MAT9751407	(4 G 2,5+2x(2x1,5)C)C	15,5	10	4
0199 2023	PVC	MAT9411002	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
0199 2023	PUR	MAT9851408	(4 G 2,5+2x(2x1,5)C)C	15,5	10	6
0199 2023	PUR	MAT9401002	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
0199 204X	PVC	MAT9751408	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
0199 204X	PVC	MAT9411003	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
0199 204X	PUR	MAT9851409	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
0199 204X	PUR	MAT9401003	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
0199 2066	PVC	MAT9751409	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
0199 2066	PVC	MAT9411004	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
0199 2066	PUR	MAT9851410	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
0199 2066	PUR	MAT9401004	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
0199 2082	PVC	MAT9411005	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
0199 2082	PUR	MAT9851411	(4 G 10,0+2x(2x1,5)C)C	22,0	10	6
0199 2082	PUR	MAT9401005	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

## Extension cable



0593 6500	PVC	MAT9751410	(4 G 1,5+(2x1,5)C)C	12,0	10	4
0593 6500	PVC	MAT9411011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
0593 6500	PUR	MAT9851412	(4 G 1,5+(2x1,5)C)C	12,0	10	6
0593 6500	PUR	MAT9401011	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# SEW | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to SEW standard (PVC-/PUR-/TPE-Encoder cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Connection cable



1332 4535	PVC	MAT9741403	(6x(2x0,25))C	9,5	10	8
1332 4551	PUR	MAT9841403	(6x(2x0,25))C	10,0	10	10
1332 7429	PVC	MAT9741402	(5x(2x0,25))C	8,5	10	8
1332 7437	PUR	MAT9841402	(5x(2x0,25))C	9,5	10	10
0198 9308	PUR	MAT9841404	(3x(2x0,25))C	8,0	10	10
0199 4875	PVC	MAT9741401	(5x(2x0,25))C	8,5	10	8
0199 3194	PUR	MAT9841401	(5x(2x0,25))C	9,5	10	10

## Extension cable



0199 5421	PVC	MAT9741405	(5x(2x0,25))C	8,5	10	8
0199 5413	PUR	MAT9841405	(5x(2x0,25))C	9,5	10	10
0199 5391	PVC	MAT9741406	(6x(2x0,25))C	9,5	10	8
0199 5405	PUR	MAT9841406	(5x(2x0,25))C	10,0	10	10
0593 9682	PVC	MAT9741407	(5x(2x0,25))C	8,5	10	8
0593 9682	PUR	MAT9841407	(5x(2x0,25))C	9,5	10	10

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



6FX_002-5CA01	PVC	MAT9150001	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CA01	PUR	MAT9861504	(4 G 1,5)C	9,0	10	6
6FX_002-5CA01	TPE	MAT9050001	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CA11	PVC	MAT9150002	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CA11	PUR	MAT9861505	(4 G 2,5)C	11,0	10	6
6FX_002-5CA11	TPE	MAT9050002	(4 G 2,5)C	11,5	7,5	2

### Basic cable



6FX_002-5CA21	PVC	MAT9150003	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CA21	PUR	MAT9861506	(4 G 1,5)C	9,0	10	6
6FX_002-5CA21	TPE	MAT9050003	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CA31	PVC	MAT9150004	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CA31	PUR	MAT9861507	(4 G 2,5)C	11,0	10	6
6FX_002-5CA31	TPE	MAT9050004	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CA41	PVC	MAT9150005	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CA41	PUR	MAT9861508	(4 G 4,0)C	12,5	10	6
6FX_002-5CA41	TPE	MAT9050005	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CA51	PVC	MAT9150006	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CA51	PUR	MAT9861509	(4 G 6,0)C	14,5	10	6
6FX_002-5CA51	TPE	MAT9050006	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CA61	PVC	MAT9150007	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CA61	PUR	MAT9861510	(4 G 10,0)C	18,0	10	6
6FX_002-5CA61	TPE	MAT9050007	(4 G 10,0)C	19,5	7,5	2

### Basic cable



6FX_002-5CA13	PVC	MAT9150009	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CA13	PUR	MAT9861524	(4 G 10,0)C	18,0	10	6
6FX_002-5CA13	TPE	MAT9050009	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CA23	PVC	MAT9150008	(4 G 16,0)C	24,0	7,5	1
6FX_002-5CA23	PUR	MAT9861511	(4 G 16,0)C	21,5	10	6
6FX_002-5CA23	TPE	MAT9050008	(4 G 16,0)C	23,0	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



6FX_002-5CS01	PVC	MAT9150020	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CS01	PUR	MAT9861512	(4 G 1,5)C	9,0	10	6
6FX_002-5CS01	PUR	MAT9861501	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CS01	TPE	MAT9050020	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CS11	PVC	MAT9761502	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CS11	PUR	MAT9861528	(4 G 2,5)C	11,0	10	6
6FX_002-5CS11	PUR	MAT9861527	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CS11	TPE	MAT9961502	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CS21	PVC	MAT9150021	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CS21	PUR	MAT9861513	(4 G 1,5)C	9,0	10	6
6FX_002-5CS21	PUR	MAT9861502	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CS21	TPE	MAT9050021	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CS31	PVC	MAT9150022	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CS31	PUR	MAT9861514	(4 G 2,5)C	11,0	10	6
6FX_002-5CS31	PUR	MAT9861503	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CS31	TPE	MAT9050022	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CS41	PVC	MAT9150023	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CS41	PUR	MAT9861533	(4 G 4,0)C	12,5	10	6
6FX_002-5CS41	TPE	MAT9050023	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CS51	PVC	MAT9150024	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CS51	PUR	MAT9861535	(4 G 6,0)C	14,5	10	6
6FX_002-5CS51	TPE	MAT9050024	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CS61	PVC	MAT9761509	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CS61	PUR	MAT9861538	(4 G 10,0)C	18,0	10	6
6FX_002-5CS61	TPE	MAT9961509	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CS13	PVC	MAT9761504	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CS13	PUR	MAT9861531	(4 G 10,0)C	18,0	10	6
6FX_002-5CS13	TPE	MAT9961504	(4 G 10,0)C	19,5	7,5	2

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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



6FX_002-5CS02	PVC	MAT9761501	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CS02	PUR	MAT9861526	(4 G 1,5)C	9,0	10	6
6FX_002-5CS02	PUR	MAT9861525	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CS02	TPE	MAT9961501	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CS12	PVC	MAT9761503	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CS12	PUR	MAT9861530	(4 G 2,5)C	11,0	10	6
6FX_002-5CS12	PUR	MAT9861529	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CS12	TPE	MAT9961503	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CS42	PVC	MAT9761506	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CS42	PUR	MAT9861534	(4 G 4,0)C	12,5	10	6
6FX_002-5CS42	TPE	MAT9961506	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CS52	PVC	MAT9761507	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CS52	PUR	MAT9861536	(4 G 6,0)C	14,5	10	6
6FX_002-5CS52	TPE	MAT9961507	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CS62	PVC	MAT9761510	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CS62	PUR	MAT9861539	(4 G 10,0)C	18,0	10	6
6FX_002-5CS62	TPE	MAT9961510	(4 G 10,0)C	19,5	7,5	2

### Basic cable



6FX_002-5CS54	PVC	MAT9761508	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CS54	PUR	MAT9861537	(4 G 6,0)C	14,5	10	6
6FX_002-5CS54	TPE	MAT9961508	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CS64	PVC	MAT9761511	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CS64	PUR	MAT9861540	(4 G 10,0)C	18,0	10	6
6FX_002-5CS64	TPE	MAT9961511	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CS23	PVC	MAT9761515	(4 G 16,0)C	24,0	7,5	1
6FX_002-5CS23	PUR	MAT9861547	(4 G 16,0)C	21,5	10	6
6FX_002-5CS23	TPE	MAT9961515	(4 G 16,0)C	23,0	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



6FX_002-5CG01	PVC	MAT9761512	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CG01	PUR	MAT9861542	(4 G 1,5)C	9,0	10	6
6FX_002-5CG01	PUR	MAT9861541	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CG01	TPE	MAT9961512	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CG11	PVC	MAT9761514	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CG11	PUR	MAT9861546	(4 G 2,5)C	11,0	10	6
6FX_002-5CG11	PUR	MAT9861545	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CG11	TPE	MAT9961514	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CG21	PVC	MAT9761513	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CG21	PUR	MAT9861544	(4 G 1,5)C	9,0	10	6
6FX_002-5CG21	PUR	MAT9861543	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CG21	TPE	MAT9961513	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CG31	PVC	MAT9761516	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CG31	PUR	MAT9861549	(4 G 2,5)C	11,0	10	6
6FX_002-5CG31	PUR	MAT9861548	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CG31	TPE	MAT9961516	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CG41	PVC	MAT9761517	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CG41	PUR	MAT9861550	(4 G 4,0)C	12,5	10	6
6FX_002-5CG41	TPE	MAT9961517	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CG51	PVC	MAT9761518	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CG51	PUR	MAT9861551	(4 G 6,0)C	14,5	10	6
6FX_002-5CG51	TPE	MAT9961518	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CG61	PVC	MAT9761519	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CG61	PUR	MAT9861552	(4 G 10,0)C	18,0	10	6
6FX_002-5CG61	TPE	MAT9961519	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CG13	PVC	MAT9761520	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CG13	PUR	MAT9861553	(4 G 10,0)C	18,0	10	6
6FX_002-5CG13	TPE	MAT9961520	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CG23	PVC	MAT9761521	(4 G 16,0)C	24,0	7,5	1
6FX_002-5CG23	PUR	MAT9861554	(4 G 16,0)C	21,5	10	6
6FX_002-5CG23	TPE	MAT9961521	(4 G 16,0)C	23,0	7,5	2

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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



6FX_002-5CA05	PVC	MAT9151001	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CA05	PUR	MAT9861515	(4 G 1,5)C	9,0	10	6
6FX_002-5CA05	TPE	MAT9051001	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CA15	PVC	MAT9151002	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CA15	PUR	MAT9861516	(4 G 2,5)C	11,0	10	6
6FX_002-5CA15	TPE	MAT9051002	(4 G 2,5)C	11,5	7,5	2

## Extension cable



6FX_002-5CA28	PVC	MAT9151003	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CA28	PUR	MAT9861517	(4 G 1,5)C	9,0	10	6
6FX_002-5CA28	TPE	MAT9051003	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CA38	PVC	MAT9151004	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CA38	PUR	MAT9861518	(4 G 2,5)C	11,0	10	6
6FX_002-5CA38	TPE	MAT9051004	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CA48	PVC	MAT9151005	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CA48	PUR	MAT9861519	(4 G 4,0)C	12,5	10	6
6FX_002-5CA48	TPE	MAT9051005	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CA58	PVC	MAT9151006	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CA58	PUR	MAT9861520	(4 G 6,0)C	14,5	10	6
6FX_002-5CA58	TPE	MAT9051006	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CA68	PVC	MAT9151007	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CA68	PUR	MAT9861521	(4 G 10,0)C	18,0	10	6
6FX_002-5CA68	TPE	MAT9051007	(4 G 10,0)C	19,5	7,5	2

## Extension cable



6FX_002-5CX18	PVC	MAT9151009	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CX18	PUR	MAT9861522	(4 G 10,0)C	18,0	10	6
6FX_002-5CX18	TPE	MAT9051009	(4 G 10,0)C	19,5	7,5	2
6FX_002-5CX28	PVC	MAT9151008	(4 G 16,0)C	24,0	7,5	1
6FX_002-5CX28	PUR	MAT9861523	(4 G 16,0)C	21,5	10	6
6FX_002-5CX28	TPE	MAT9051008	(4 G 16,0)C	23,0	7,5	2

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**1030 types from stock no cutting costs ...**  
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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-5DA01	PVC	MAT9751501	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DA01	PVC	MAT9160001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DA01	PUR	MAT9851501	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DA01	PUR	MAT9060001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DA11	PVC	MAT9751502	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DA11	PVC	MAT9160002	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DA11	PUR	MAT9851502	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DA11	PUR	MAT9060002	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

## Basic cable



6FX_002-5DA21	PVC	MAT9751503	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DA21	PVC	MAT9160003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DA21	PUR	MAT9851503	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DA21	PUR	MAT9060003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DA31	PVC	MAT9751504	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DA31	PVC	MAT9160004	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DA31	PUR	MAT9851504	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DA31	PUR	MAT9060004	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DA41	PVC	MAT9751505	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DA41	PVC	MAT9160005	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DA41	PUR	MAT9851505	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DA41	PUR	MAT9060005	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DA51	PVC	MAT9751506	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DA51	PVC	MAT9160006	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DA51	PUR	MAT9851506	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DA51	PUR	MAT9060006	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DA61	PVC	MAT9160007	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DA61	PUR	MAT9851507	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DA61	PUR	MAT9060007	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-5DA23	PVC	MAT9160008	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
6FX_002-5DA23	PUR	MAT9851508	(4 G 16,0+(2x1,5)C)C	24,0	10	6
6FX_002-5DA23	PUR	MAT9060008	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
6FX_002-5DA33	PVC	MAT9160009	(4 G 25,0+(2x1,5)C)C	29,5	7,5	5
6FX_002-5DA33	PUR	MAT9060009	(4 G 25,0+(2x1,5)C)C	28,5	7,5	7
6FX_002-5DA43	PVC	MAT9160010	(4 G 35,0+(2x1,5)C)C	33,0	7,5	5
6FX_002-5DA43	PUR	MAT9060010	(4 G 35,0+(2x1,5)C)C	32,5	7,5	7

## Basic cable



6FX_002-5DS01	PVC	MAT9751507	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DS01	PVC	MAT9160020	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DS01	PUR	MAT9851509	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DS01	PUR	MAT9060020	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DS11	PVC	MAT9751516	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DS11	PVC	MAT9751515	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DS11	PUR	MAT9851523	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DS11	PUR	MAT9851522	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DS21	PVC	MAT9751508	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DS21	PVC	MAT9160021	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DS21	PUR	MAT9851510	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DS21	PUR	MAT9060021	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DS41	PVC	MAT9751522	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DS41	PVC	MAT9751521	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DS41	PUR	MAT9851531	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DS41	PUR	MAT9851530	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DS51	PVC	MAT9751524	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DS51	PVC	MAT9751523	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DS51	PUR	MAT9851535	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DS51	PUR	MAT9851534	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DS61	PVC	MAT9160022	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DS61	PUR	MAT9851511	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DS61	PUR	MAT9060022	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
6FX_002-5DS13	PVC	MAT9751517	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DS13	PUR	MAT9851525	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DS13	PUR	MAT9851524	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-5DS54	PVC	MAT9751526	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DS54	PVC	MAT9751525	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DS54	PUR	MAT9851537	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DS54	PUR	MAT9851536	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DS64	PVC	MAT9751527	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DS64	PUR	MAT9851539	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DS64	PUR	MAT9851538	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

## Basic cable



6FX_002-5DS23	PUR	MAT9851527	(4 G 16,0+(2x1,5)C)C	24,0	10	6
6FX_002-5DS23	PUR	MAT9851526	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
6FX_002-5DS33	PUR	MAT9851532	(4 G 25,0+(2x1,5)C)C	28,5	7,5	7
6FX_002-5DS43	PUR	MAT9851533	(4 G 35,0+(2x1,5)C)C	32,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-5DG01	PVC	MAT9751529	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG01	PVC	MAT9751528	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG01	PUR	MAT9851541	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG01	PUR	MAT9851540	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG11	PVC	MAT9751533	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG11	PVC	MAT9751532	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG11	PUR	MAT9851545	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG11	PUR	MAT9851544	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG21	PVC	MAT9751531	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG21	PVC	MAT9751530	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG21	PUR	MAT9851543	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG21	PUR	MAT9851542	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG31	PVC	MAT9751535	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG31	PVC	MAT9751534	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG31	PUR	MAT9851547	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG31	PUR	MAT9851546	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG41	PVC	MAT9751537	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DG41	PVC	MAT9751536	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DG41	PUR	MAT9851549	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DG41	PUR	MAT9851548	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DG51	PVC	MAT9751539	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DG51	PVC	MAT9751538	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DG51	PUR	MAT9851551	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DG51	PUR	MAT9851550	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DG61	PVC	MAT9751540	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DG61	PUR	MAT9851553	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DG61	PUR	MAT9851552	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
6FX_002-5DG13	PVC	MAT9751541	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DG13	PUR	MAT9851555	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DG13	PUR	MAT9851554	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7
6FX_002-5DG23	PUR	MAT9851557	(4 G 16,0+(2x1,5)C)C	24,0	10	6
6FX_002-5DG23	PUR	MAT9851556	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
6FX_002-5DG33	PUR	MAT9851558	(4 G 25,0+(2x1,5)C)C	28,5	7,5	7
6FX_002-5DG43	PUR	MAT9851559	(4 G 35,0+(2x1,5)C)C	32,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



6FX_002-5DA05	PVC	MAT9751509	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DA05	PVC	MAT9161001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DA05	PUR	MAT9851512	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DA05	PUR	MAT9061001	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DA15	PVC	MAT9751510	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DA15	PVC	MAT9161002	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DA15	PUR	MAT9851513	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DA15	PUR	MAT9061002	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7

## Extension cable



6FX_002-5DA28	PVC	MAT9751511	(4 G 1,5+(2x1,5)C)C	12,0	10	4
6FX_002-5DA28	PVC	MAT9161003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	5
6FX_002-5DA28	PUR	MAT9851514	(4 G 1,5+(2x1,5)C)C	12,0	10	6
6FX_002-5DA28	PUR	MAT9061003	(4 G 1,5+(2x1,5)C)C	13,0	7,5	7
6FX_002-5DA38	PVC	MAT9751512	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DA38	PVC	MAT9161004	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DA38	PUR	MAT9851515	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DA38	PUR	MAT9061004	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DA48	PVC	MAT9751513	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DA48	PVC	MAT9161005	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DA48	PUR	MAT9851516	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DA48	PUR	MAT9061005	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DA58	PVC	MAT9751514	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DA58	PVC	MAT9161006	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DA58	PUR	MAT9851517	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DA58	PUR	MAT9061006	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DA68	PVC	MAT9161007	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DA68	PUR	MAT9851518	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DA68	PUR	MAT9061007	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Extension cable



6FX_002-5DX28	PUR	MAT9851520	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DX28	PVC	MAT9161008	(4 G 16,0+(2x1,5)C)C	24,5	7,5	5
6FX_002-5DX28	PUR	MAT9851519	(4 G 16,0+(2x1,5)C)C	24,0	10	6
6FX_002-5DX28	PUR	MAT9061008	(4 G 16,0+(2x1,5)C)C	24,5	7,5	7
6FX_002-5DX38	PVC	MAT9161009	(4 G 25,0+(2x1,5)C)C	29,5	7,5	5
6FX_002-5DX38	PUR	MAT9061009	(4 G 25,0+(2x1,5)C)C	28,5	7,5	7
6FX_002-5DX48	PVC	MAT9161010	(4 G 35,0+(2x1,5)C)C	33,0	7,5	5
6FX_002-5DX48	PUR	MAT9061010	(4 G 35,0+(2x1,5)C)C	32,5	7,5	7

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**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable SpeedTec



6FX_002-5CQ01	PVC	MAT9761524	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CQ01	PUR	MAT9861560	(4 G 1,5)C	9,0	10	6
6FX_002-5CQ01	PUR	MAT9861559	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CQ01	TPE	MAT9961524	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CQ11	PVC	MAT9761525	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CQ11	PUR	MAT9861562	(4 G 2,5)C	11,0	10	6
6FX_002-5CQ11	PUR	MAT9861561	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CQ11	TPE	MAT9961525	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CQ21	PVC	MAT9761526	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CQ21	PUR	MAT9861564	(4 G 1,5)C	9,0	10	6
6FX_002-5CQ21	PUR	MAT9861563	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CQ21	TPE	MAT9961526	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CQ31	PVC	MAT9761527	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CQ31	PUR	MAT9861566	(4 G 2,5)C	11,0	10	6
6FX_002-5CQ31	PUR	MAT9861565	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CQ31	TPE	MAT9961527	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CQ41	PVC	MAT9761528	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CQ41	PUR	MAT9861567	(4 G 4,0)C	12,5	10	6
6FX_002-5CQ41	TPE	MAT9961528	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CQ51	PVC	MAT9761529	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CQ51	PUR	MAT9861568	(4 G 6,0)C	14,5	10	6
6FX_002-5CQ51	TPE	MAT9961529	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CQ61	PVC	MAT9761530	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CQ61	PUR	MAT9861569	(4 G 10,0)C	18,0	10	6
6FX_002-5CQ61	TPE	MAT9961530	(4 G 10,0)C	19,5	7,5	2

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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



### Basic cable SpeedTec

6FX_002-5CN01	PVC	MAT9761531	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CN01	PUR	MAT9861571	(4 G 1,5)C	9,0	10	6
6FX_002-5CN01	PUR	MAT9861570	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CN01	TPE	MAT9961531	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CN11	PVC	MAT9761532	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CN11	PUR	MAT9861573	(4 G 2,5)C	11,0	10	6
6FX_002-5CN11	PUR	MAT9861572	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CN11	TPE	MAT9961532	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CN21	PVC	MAT9761533	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CN21	PUR	MAT9861575	(4 G 1,5)C	9,0	10	6
6FX_002-5CN21	PUR	MAT9861574	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CN21	TPE	MAT9961533	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CN31	PVC	MAT9761534	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CN31	PUR	MAT9861577	(4 G 2,5)C	11,0	10	6
6FX_002-5CN31	PUR	MAT9861576	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CN31	TPE	MAT9961534	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CN41	PVC	MAT9761535	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CN41	PUR	MAT9861578	(4 G 4,0)C	12,5	10	6
6FX_002-5CN41	TPE	MAT9961535	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CN51	PVC	MAT9761536	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CN51	PUR	MAT9861579	(4 G 6,0)C	14,5	10	6
6FX_002-5CN51	TPE	MAT9961536	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CN61	PVC	MAT9761538	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CN61	PUR	MAT9861581	(4 G 10,0)C	18,0	10	6
6FX_002-5CN61	TPE	MAT9961538	(4 G 10,0)C	19,5	7,5	2

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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



### Basic cable SpeedTec

6FX_002-5CN54	PVC	MAT9761537	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CN54	PUR	MAT9861580	(4 G 6,0)C	14,5	10	6
6FX_002-5CN54	TPE	MAT9961537	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CN64	PVC	MAT9761539	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CN64	PUR	MAT9861582	(4 G 10,0)C	18,0	10	6
6FX_002-5CN64	TPE	MAT9961539	(4 G 10,0)C	19,5	7,5	2

### Basic cable SpeedTec

6FX_002-5CG10	PVC	MAT9761540	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CG10	PUR	MAT9861584	(4 G 1,5)C	9,0	10	6
6FX_002-5CG10	PUR	MAT9861583	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CG10	TPE	MAT9961540	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CG12	PVC	MAT9761541	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CG12	PUR	MAT9861586	(4 G 2,5)C	11,0	10	6
6FX_002-5CG12	PUR	MAT9861585	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CG12	TPE	MAT9961541	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CG22	PVC	MAT9761542	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CG22	PUR	MAT9861588	(4 G 1,5)C	9,0	10	6
6FX_002-5CG22	PUR	MAT9861587	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CG22	TPE	MAT9961542	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CG32	PVC	MAT9761543	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CG32	PUR	MAT9861590	(4 G 2,5)C	11,0	10	6
6FX_002-5CG32	PUR	MAT9861589	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CG32	TPE	MAT9961543	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CG42	PVC	MAT9761544	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CG42	PUR	MAT9861591	(4 G 4,0)C	12,5	10	6
6FX_002-5CG42	TPE	MAT9961544	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CG52	PVC	MAT9761545	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CG52	PUR	MAT9861592	(4 G 6,0)C	14,5	10	6
6FX_002-5CG52	TPE	MAT9961545	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CG62	PVC	MAT9761546	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CG62	PUR	MAT9861593	(4 G 10,0)C	18,0	10	6
6FX_002-5CG62	TPE	MAT9961546	(4 G 10,0)C	19,5	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Power cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Extension cable SpeedTec



6FX_002-5CN05	PVC	MAT9761522	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CN05	PUR	MAT9861556	(4 G 1,5)C	9,0	10	6
6FX_002-5CN05	PUR	MAT9861555	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CN05	TPE	MAT9961522	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CQ15	PVC	MAT9761523	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CQ15	PUR	MAT9861558	(4 G 2,5)C	11,0	10	6
6FX_002-5CQ15	PUR	MAT9861557	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CQ15	TPE	MAT9961523	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CQ28	PVC	MAT9761547	(4 G 1,5)C	10,5	7,5	1
6FX_002-5CQ28	PUR	MAT9861595	(4 G 1,5)C	9,0	10	6
6FX_002-5CQ28	PUR	MAT9861594	(4 G 1,5)C	10,5	7,5	7
6FX_002-5CQ28	TPE	MAT9961547	(4 G 1,5)C	9,5	7,5	2
6FX_002-5CQ38	PVC	MAT9761548	(4 G 2,5)C	12,0	7,5	1
6FX_002-5CQ38	PUR	MAT9861597	(4 G 2,5)C	11,0	10	6
6FX_002-5CQ38	PUR	MAT9861596	(4 G 2,5)C	12,5	7,5	7
6FX_002-5CQ38	TPE	MAT9961548	(4 G 2,5)C	11,5	7,5	2
6FX_002-5CQ48	PVC	MAT9761549	(4 G 4,0)C	13,5	7,5	1
6FX_002-5CQ48	PUR	MAT9861598	(4 G 4,0)C	12,5	10	6
6FX_002-5CQ48	TPE	MAT9961549	(4 G 4,0)C	13,5	7,5	2
6FX_002-5CQ58	PVC	MAT9761550	(4 G 6,0)C	16,0	7,5	1
6FX_002-5CQ58	PUR	MAT9861599	(4 G 6,0)C	14,5	10	6
6FX_002-5CQ58	TPE	MAT9961550	(4 G 6,0)C	16,0	7,5	2
6FX_002-5CQ68	PVC	MAT9761551	(4 G 10,0)C	21,0	7,5	1
6FX_002-5CQ68	PUR	MAT98615100	(4 G 10,0)C	18,0	10	6
6FX_002-5CQ68	TPE	MAT9961551	(4 G 10,0)C	19,5	7,5	2

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Servo cable) * Info						
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable SpeedTec



6FX_002-5DQ01	PVC	MAT9751557	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ01	PVC	MAT9751556	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ01	PUR	MAT9851575	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ01	PUR	MAT9851574	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ11	PVC	MAT9751559	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ11	PVC	MAT9751558	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ11	PUR	MAT9851577	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ11	PUR	MAT9851576	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ21	PVC	MAT9751561	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ21	PVC	MAT9751560	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ21	PUR	MAT9851579	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ21	PUR	MAT9851578	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ31	PVC	MAT9751563	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ31	PVC	MAT9751562	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ31	PUR	MAT9851581	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ31	PUR	MAT9851580	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ41	PVC	MAT9751565	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DQ41	PVC	MAT9751564	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DQ41	PUR	MAT9851583	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DQ41	PUR	MAT9851582	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DQ51	PVC	MAT9751567	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DQ51	PVC	MAT9751566	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DQ51	PUR	MAT9851585	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DQ51	PUR	MAT9851584	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DQ61	PVC	MAT9751568	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DQ61	PUR	MAT9851587	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DQ61	PUR	MAT9851586	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



## Basic cable SpeedTec

6FX_002-5DN01	PVC	MAT9751571	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN01	PVC	MAT9751570	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN01	PUR	MAT9851589	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN01	PUR	MAT9851588	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DN11	PVC	MAT9751573	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN11	PVC	MAT9751572	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN11	PUR	MAT9851591	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN11	PUR	MAT9851590	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DN21	PVC	MAT9751575	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN21	PVC	MAT9751574	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN21	PUR	MAT9851593	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN21	PUR	MAT9851592	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DN31	PVC	MAT9751577	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN31	PVC	MAT9751576	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN31	PUR	MAT9851595	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN31	PUR	MAT9851594	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DN41	PVC	MAT9751579	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DN41	PVC	MAT9751578	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DN41	PUR	MAT9851597	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DN41	PUR	MAT9851596	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DN51	PVC	MAT9751581	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DN51	PVC	MAT9751580	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DN51	PUR	MAT9851599	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DN51	PUR	MAT9851598	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DN61	PVC	MAT9751584	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DN61	PUR	MAT98515103	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DN61	PUR	MAT98515102	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



## Basic cable SpeedTec

6FX_002-5DN54	PVC	MAT9751583	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DN54	PVC	MAT9751582	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DN54	PUR	MAT98515101	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DN54	PUR	MAT98515100	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DN64	PVC	MAT9751586	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DN64	PUR	MAT98515105	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DN64	PUR	MAT98515104	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

## Basic cable SpeedTec

6FX_002-5DG10	PVC	MAT9751589	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG10	PVC	MAT9751588	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG10	PUR	MAT98515107	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG10	PUR	MAT98515106	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG12	PVC	MAT9751593	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG12	PVC	MAT9751592	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG12	PUR	MAT98515111	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG12	PUR	MAT98515110	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG22	PVC	MAT9751591	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG22	PVC	MAT9751590	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG22	PUR	MAT98515109	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG22	PUR	MAT98515108	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG32	PVC	MAT9751595	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DG32	PVC	MAT9751594	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DG32	PUR	MAT98515113	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DG32	PUR	MAT98515112	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DG42	PVC	MAT9751597	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DG42	PVC	MAT9751596	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DG42	PUR	MAT98515115	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DG42	PUR	MAT98515114	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DG52	PVC	MAT9751599	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DG52	PVC	MAT9751598	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DG52	PUR	MAT98515117	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DG52	PUR	MAT98515116	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DG62	PVC	MAT97515100	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DG62	PUR	MAT98515119	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DG62	PUR	MAT98515118	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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# Siemens | harnessed drive cables ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451



## Extension cable SpeedTec

6FX_002-5DN05	PVC	MAT9751544	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN05	PVC	MAT9751543	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN05	PUR	MAT9851561	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN05	PUR	MAT9851560	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DN15	PVC	MAT9751546	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DN15	PVC	MAT9751545	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DN15	PUR	MAT9851563	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DN15	PUR	MAT9851562	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ28	PVC	MAT9751548	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ28	PVC	MAT9751547	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ28	PUR	MAT9851565	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ28	PUR	MAT9851564	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ38	PVC	MAT9751550	(4 G 2,5+(2x1,5)C)C	13,5	10	4
6FX_002-5DQ38	PVC	MAT9751549	(4 G 2,5+(2x1,5)C)C	14,0	7,5	5
6FX_002-5DQ38	PUR	MAT9851567	(4 G 2,5+(2x1,5)C)C	13,5	10	6
6FX_002-5DQ38	PUR	MAT9851566	(4 G 2,5+(2x1,5)C)C	14,5	7,5	7
6FX_002-5DQ48	PVC	MAT9751552	(4 G 4,0+(2x1,5)C)C	15,0	10	4
6FX_002-5DQ48	PVC	MAT9751551	(4 G 4,0+(2x1,5)C)C	15,5	7,5	5
6FX_002-5DQ48	PUR	MAT9851569	(4 G 4,0+(2x1,5)C)C	15,0	10	6
6FX_002-5DQ48	PUR	MAT9851568	(4 G 4,0+(2x1,5)C)C	16,0	7,5	7
6FX_002-5DQ58	PVC	MAT9751554	(4 G 6,0+(2x1,5)C)C	16,5	10	4
6FX_002-5DQ58	PVC	MAT9751553	(4 G 6,0+(2x1,5)C)C	18,0	7,5	5
6FX_002-5DQ58	PUR	MAT9851571	(4 G 6,0+(2x1,5)C)C	16,5	10	6
6FX_002-5DQ58	PUR	MAT9851570	(4 G 6,0+(2x1,5)C)C	17,5	7,5	7
6FX_002-5DQ68	PVC	MAT9751555	(4 G 10,0+(2x1,5)C)C	22,5	7,5	5
6FX_002-5DQ68	PUR	MAT9851573	(4 G 10,0+(2x1,5)C)C	20,5	10	6
6FX_002-5DQ68	PUR	MAT9851572	(4 G 10,0+(2x1,5)C)C	21,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-2AD00	PVC	MAT9170001	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2AD00	PUR	MAT9841501	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2AD00	TPE	MAT9070001	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11
6FX_002-2CA11	PVC	MAT9170002	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CA11	PUR	MAT9841502	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CA11	TPE	MAT9070002	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CA15	PVC	MAT9170003	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2CA15	PUR	MAT9841503	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2CA15	TPE	MAT9070003	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11

## Basic cable



6FX_002-2CA31	PVC	MAT9170004	(3x(2x0,14)C+2x0,5+4x0,14+4x0,23)C	9,5	10	8
6FX_002-2CA31	PUR	MAT9841504	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	10
6FX_002-2CA31	TPE	MAT9070004	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	11

## Basic cable



6FX_002-2CA51	PVC	MAT9170005	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2CA51	PUR	MAT9841505	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2CA51	TPE	MAT9070005	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11
6FX_002-2CA71	PVC	MAT9170006	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CA71	PUR	MAT9841506	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CA71	TPE	MAT9070006	(4x(2x0,34)+4x0,5)C	10,5	7,5	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
igus® GmbH Cologne | Tel. +49(0)2203/9649-800 Fax -222 | info@igus.de | www.chainflex.eu

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-2CB31	PUR	MAT9841507	(14 x 0,25)C	8,5	5	13
6FX_002-2CB31	TPE	MAT9070007	(12x0,25)C	9,5	10	25
6FX_002-2CB51	PVC	MAT9170008	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CB51	PUR	MAT9841508	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CB51	TPE	MAT9070008	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CC11	PVC	MAT9170009	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CC11	PUR	MAT9841509	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CC11	TPE	MAT9070009	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CD01	PVC	MAT9170010	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CD01	PUR	MAT9841510	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CD01	TPE	MAT9070010	(4x(2x0,34)+4x0,5)C	10,5	7,5	11

## Basic cable



6FX_002-2CF01	PVC	MAT9170021	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
6FX_002-2CF01	PUR	MAT9841519	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	10
6FX_002-2CF01	TPE	MAT9070021	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	11
6FX_002-2CF02	PVC	MAT9170011	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
6FX_002-2CF02	PUR	MAT9841511	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	10
6FX_002-2CF02	TPE	MAT9070011	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	11
6FX_002-2CG00	PVC	MAT9170012	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CG00	PUR	MAT9841512	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CG00	TPE	MAT9070012	(4x(2x0,34)+4x0,5)C	10,5	7,5	11

## Basic cable



6FX_002-2CH00	PVC	MAT9170013	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	9,0	10	8
6FX_002-2CH00	PUR	MAT9841513	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	10
6FX_002-2CH00	TPE	MAT9070013	(3x(2x0,14)C)+(4x0,14)+(2x0,5)C	10,5	7,5	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

## Basic cable



6FX_002-2CK00	PVC	MAT9170014	(3x(2x0,14)C)+2x(0,5)C)C	9,0	10	8
6FX_002-2CK00	PUR	MAT9841514	(3x(2x0,14)C)+2x(0,5)C)C	10,5	7,5	10
6FX_002-2CK00	TPE	MAT9070014	(3x(2x0,14)C)+2x(0,5)C)C	10,5	7,5	11
6FX_002-2CL00	PVC	MAT9170015	(3x(2x0,14)C)+2x(0,5)C)C	9,0	10	8
6FX_002-2CL00	PUR	MAT9841515	(3x(2x0,14)C)+2x(0,5)C)C	10,5	7,5	10
6FX_002-2CL00	TPE	MAT9070015	(3x(2x0,14)C)+2x(0,5)C)C	10,5	7,5	11

## Basic cable



6FX_002-2AH00	PVC	MAT9170018	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2AH00	PUR	MAT9841518	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2AH00	TPE	MAT9070018	(4x(2x0,34)+4x0,5)C	10,5	7,5	11

## Basic cable



6FX_002-2EQ00	PVC	MAT9170016	(3x(2x0,14)C)+2x0,5+4x0,14+4x0,23)C	9,5	10	8
6FX_002-2EQ00	PUR	MAT9841516	(3x(2x0,14)C)+(4x0,14)+(4x0,23)+(2x0,5)C	11,0	7,5	10
6FX_002-2EQ00	TPE	MAT9070016	(3x(2x0,14)C)+(4x0,14)+(4x0,23)+(2x0,5)C	11,0	7,5	11

## Basic cable



6FX_002-2EQ10	PVC	MAT9170017	(3x(2x0,14)C)+2x0,5+4x0,14+4x0,23)C	9,5	10	8
6FX_002-2EQ10	PUR	MAT9841517	(3x(2x0,14)C)+(4x0,14)+(4x0,23)+(2x0,5)C	11,0	7,5	10
6FX_002-2EQ10	TPE	MAT9070017	(3x(2x0,14)C)+(4x0,14)+(4x0,23)+(2x0,5)C	11,0	7,5	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
igus® GmbH Cologne | Tel. +49(0)2203/9649-800 Fax -222 | info@igus.de | www.chainflex.eu

# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Extension cable



6FX_002-2AD04	PVC	MAT9171001	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2AD04	PUR	MAT9841520	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2AD04	TPE	MAT9071001	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11
6FX_002-2AH04	PVC	MAT9171018	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2AH04	PUR	MAT9841529	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2AH04	TPE	MAT9071018	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CA34	PVC	MAT9171004	(3x(2x0,14)C+2x0,5+4x0,14+4x0,23)C	9,5	10	8
6FX_002-2CA34	PUR	MAT9841523	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	10
6FX_002-2CA34	TPE	MAT9071004	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	11
6FX_002-2CA54	PVC	MAT9171003	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2CA54	PUR	MAT9841522	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2CA54	TPE	MAT9071003	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11
6FX_002-2CB34	PUR	MAT9841525	(14 x 0,25)C	8,5	5	13
6FX_002-2CB34	TPE	MAT9071007	(12x0,25)C	9,5	10	25
6FX_002-2CB54	PVC	MAT9171002	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CB54	PUR	MAT9841521	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CB54	TPE	MAT9071002	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CC14	PVC	MAT9171009	(4x(2x0,34)+4x0,5)C	9,0	10	8
6FX_002-2CC14	PUR	MAT9841526	(4x(2x0,34)+4x0,5)C	10,5	7,5	10
6FX_002-2CC14	TPE	MAT9071009	(4x(2x0,34)+4x0,5)C	10,5	7,5	11
6FX_002-2CF04	PVC	MAT9171011	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	9,0	10	8
6FX_002-2CF04	PUR	MAT9841527	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	10
6FX_002-2CF04	TPE	MAT9071011	(3x(2x0,14)C+(4x0,14)+(2x0,5))C	10,5	7,5	11
6FX_002-2EQ14	PVC	MAT9171017	(3x(2x0,14)C+2x0,5+4x0,14+4x0,23)C	9,5	10	8
6FX_002-2EQ14	PUR	MAT9841528	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	10
6FX_002-2EQ14	TPE	MAT9071017	(3x(2x0,14)C+(4x0,14)+(4x0,23)+(2x0,5))C	11,0	7,5	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**1030 types from stock no cutting costs ...**  
(for up to 10 cuts of the same type)

# Siemens | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Siemens standard (PVC-/PUR-/TPE-Signal cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### Basic cable



6FX_002-2DC10	PVC	MAT9741504	(2x(2x0,15)+2x0,38)C	7,0	10	8
6FX_002-2DC10	PUR	MAT9841530	(2x(2x0,15)+2x0,38)C	7,0	10	9
6FX_002-2DC10	PUR	MAT9070030	(2x(2x0,20)+(2x0,38))C	7,5	7,5	10
6FX_002-2DC20	PVC	MAT9741505	(2x(2x0,15)+2x0,38)C	7,0	10	8
6FX_002-2DC20	PUR	MAT9841531	(2x(2x0,15)+2x0,38)C	7,0	10	9
6FX_002-2DC20	PUR	MAT9070031	(2x(2x0,20)+(2x0,38))C	7,5	7,5	10
6FX_002-1DC00	PVC	MAT9741506	(2x(2x0,15)+2x0,38)C	7,0	10	8
6FX_002-1DC00	PUR	MAT9841532	(2x(2x0,15)+2x0,38)C	7,0	10	9
6FX_002-1DC00	PUR	MAT9070032	(2x(2x0,20)+(2x0,38))C	7,5	7,5	10

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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# Stöber | harnessed drive cables

## ... optionally with PVC-/PUR-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Stöber standard (PVC-/PUR-Servo cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### iMDS5000 & iSDS4000 Basic cable



Gr.1-Motor-1,0mm²	PVC	MAT9751601	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
Gr.1-Motor-1,0mm²	PVC	MAT9430001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	5
Gr.1-Motor-1,0mm²	PUR	MAT9851601	(4 G 1,0+2x(2x0,75)C)C	13,0	10	6
Gr.1-Motor-1,0mm²	PUR	MAT9420001	(4 G 1,0+2x(2x0,75)C)C	13,5	7,5	7
Gr.1-Motor-1,5mm²	PVC	MAT9751602	(4 G 1,5+2x(2x0,75)C)C	13,5	10	4
Gr.1-Motor-1,5mm²	PVC	MAT9430002	(4 G 1,5+2x(2x0,75)C)C	14,5	7,5	5
Gr.1-Motor-1,5mm²	PUR	MAT9851602	(4 G 1,5+2x(2x0,75)C)C	13,5	10	6
Gr.1-Motor-1,5mm²	PUR	MAT9420002	(4 G 1,5+2x(2x0,75)C)C	14,0	7,5	7
Gr.1-Motor-2,5mm²	PVC	MAT9751603	(4 G 2,5+2x(2x1,5)C)C	15,5	10	4
Gr.1-Motor-2,5mm²	PVC	MAT9430003	(4 G 2,5+2x(2x1,5)C)C	17,0	7,5	5
Gr.1-Motor-2,5mm²	PUR	MAT9851603	(4 G 2,5+2x(2x1,5)C)C	15,5	10	6
Gr.1-Motor-2,5mm²	PUR	MAT9420003	(4 G 2,5+2x(2x1,5)C)C	16,5	7,5	7
Gr.1-Motor-4,0mm²	PVC	MAT9751604	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
Gr.1-Motor-4,0mm²	PVC	MAT9430004	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
Gr.1-Motor-4,0mm²	PUR	MAT9851604	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
Gr.1-Motor-4,0mm²	PUR	MAT9420004	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7

### iMDS5000 & iSDS4000 Basic cable



Gr.1,5-Motor-4,0mm²	PVC	MAT9751605	(4 G 4,0+2x(2x1,5)C)C	17,0	10	4
Gr.1,5-Motor-4,0mm²	PVC	MAT9430005	(4 G 4,0+2x(2x1,5)C)C	18,5	7,5	5
Gr.1,5-Motor-4,0mm²	PUR	MAT9851605	(4 G 4,0+2x(2x1,5)C)C	17,0	10	6
Gr.1,5-Motor-4,0mm²	PUR	MAT9420005	(4 G 4,0+2x(2x1,5)C)C	18,0	7,5	7
Gr.1,5-Motor-6,0mm²	PVC	MAT9751606	(4 G 6,0+2x(2x1,5)C)C	18,5	10	4
Gr.1,5-Motor-6,0mm²	PVC	MAT9430006	(4 G 6,0+2x(2x1,5)C)C	21,0	7,5	5
Gr.1,5-Motor-6,0mm²	PUR	MAT9851606	(4 G 6,0+2x(2x1,5)C)C	18,5	10	6
Gr.1,5-Motor-6,0mm²	PUR	MAT9420006	(4 G 6,0+2x(2x1,5)C)C	20,0	7,5	7
Gr.1,5-Motor-10,0mm²	PVC	MAT9430007	(4 G 10,0+2x(2x1,5)C)C	24,0	7,5	5
Gr.1,5-Motor-10,0mm²	PUR	MAT9851607	(4 G 10,0+2x(2x1,5)C)C	22,0	10	6
Gr.1,5-Motor-10,0mm²	PUR	MAT9420007	(4 G 10,0+2x(2x1,5)C)C	23,5	7,5	7

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
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**1030 types from stock no cutting costs ...**  
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# Stöber | harnessed drive cables

## ... optionally with PVC-/PUR-/TPE-jacket

\*● Technical information on the cable quality  
Selection table 1 to 26 ▶ Page 448-451

Harnessed according to Stöber standard (PVC-/PUR-/TPE-Encoder cable)						* Info
Manufacturer Part No.	Jacket material	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	ø [mm]	Minimum bending radius [x d]	Page 448 to 451

### iSDS4000 Basic cable



Encoder ED/EK iSDS4000 PVC	MAT9431001	(4x(2x0,34)+4x0,5)C	9,0	10	8
Encoder ED/EK iSDS4000 PUR	MAT9941601	(4x(2x0,34)+4x0,5)C	9,5	12	9
Encoder ED/EK iSDS4000 PUR	MAT9841601	(4x(2x0,34)+4x0,5)C	10,5	10	10
Encoder ED/EK iSDS4000 TPE	MAT9421001	(4x(2x0,34)+4x0,5)C	10,5	10	11

### iSDS4000 Basic cable



Resolver iSDS4000 PVC	MAT9431003	(4x(2x0,25)+2x0,5)C	9,0	10	8
Resolver iSDS4000 PUR	MAT9841603	(4x(2x0,25)+2x0,5)C	9,5	10	10
Resolver iSDS4000 TPE	MAT9421003	(4x(2x0,25)+2x0,5)C	9,5	10	11

### iSDS4000 Basic cable



Encoder ES iSDS4000 PUR	MAT9941602	(6x0,5+5x2x0,25)C	10,0	12	9
Encoder ES iSDS4000 PUR	MAT9841602	(3x(2x0,5+2x0,25)+(4x0,25))C	11,0	12	10
Encoder ES iSDS4000 TPE	MAT9421002	(3x(2x0,5+2x0,25)+(4x0,25))C	11,0	10	11

### iMDS5000 Basic cable



Encoder iMDS5000 PVC	MAT9431004	(4x(2x0,25)+2x0,5)C	9,0	10	8
Encoder iMDS5000 PUR	MAT9841604	(4x(2x0,25)+2x0,5)C	9,5	10	10
Encoder iMDS5000 TPE	MAT9421004	(4x(2x0,25)+2x0,5)C	9,5	10	11
Encoder HTL PVC	MAT9431006	(4x(2x0,25)+2x0,5)C	9,0	10	8
Encoder HTL PUR	MAT9841606	(4x(2x0,25)+2x0,5)C	9,5	10	10
Encoder HTL TPE	MAT9421006	(4x(2x0,25)+2x0,5)C	9,5	10	11

### iMDS5000 Basic cable



Resolver iMDS5000 PVC	MAT9431005	(3x(2x0,25)C)C	11,0	10	8
Resolver iMDS5000 PUR	MAT9841605	(3 x (2 x 0,25))C	8,0	10	10
Resolver iMDS5000 TPE	MAT9421005	(3 x (2 x 0,25))C	7,5	10	11

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits. Image exemplary, jacket colour can be different.  
igus® gladly pre-harnesses the cable end according to your technical guidelines.  
G = with green-yellow earth core x = without earth core

**... no minimum order quantity ...**  
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