
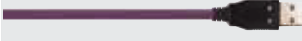






Camera

Video-, vision engineering/bus technology



Chainflex[®] ReadyCable[®]

	Cable type		Jacket	Page
Video-, vision engineering/bus technology (with camera reference list ► page 224)				
	FireWire	FireWire special cable	TPE	226
	USB	USB special cable	TPE	230
	GigE	GigE special cable	TPE	232
	FOC	FOC special cable	PUR	234
	FOC	FOC special cable for robotic	TPE	238
	Koax	Koax special cable TPE	TPE	240


TPE Bus cable

Chainflex® FireWire

- FireWire cable (IEEE 1394a)
- for maximum load requirements
- TPE outer jacket
- oil-resistant
- flame-retardant



Especially bending-resistant fine-wire stranded conductor



















Extremely bending-resistant, tinned copper shield



Cores and pairs stranded with an especially short pitch length



Gusset-filled extruded, flame-retardant TPE mixture

	Temperature range moved	-35 °C to +70 °C, minimum bending radius 12,5 x d
	Temperature range fixed	-40 °C to +70 °C, minimum bending radius 5 x d
	v max. unsupported/gliding	10 m/s, 6 m/s
	a max.	100 m/s ²
	UV-resistant	Medium
	Nominal voltage	30 V
	Testing voltage	500 V
	Oil	Oil-resistant (following DIN EN 60811-2-1), bio-oil-resistant (following VDMA 24568)
	Flame-retardant	According to IEC 332-1, CEI 20-35, FT1
	Silicon-free	Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).
	Conductor	Fine-wire stranded conductor in especially bending-resistant version consisting of bare copper wires (following EN 60228).
	Core insulation	Mechanically high-quality PE mixture.
	Core stranding	Cores and pairs stranded with an especially short pitch length.
	Core identification	Core 0,15 mm²: orange/blue, green/red. Core 0,34 mm²: black, white.
	Element shield	Extremely flexible, tinned copper shield over foil taping. Coverage approx. 70% linear, approx. 90% optical.
	Outer jacket	Low-adhesion mixture on the basis of TPE, especially abrasion-resistant and highly flexible, adapted to suit the requirements in Energy Chains®. Colour: violet (similar to RAL 4001)

... no minimum order quantity

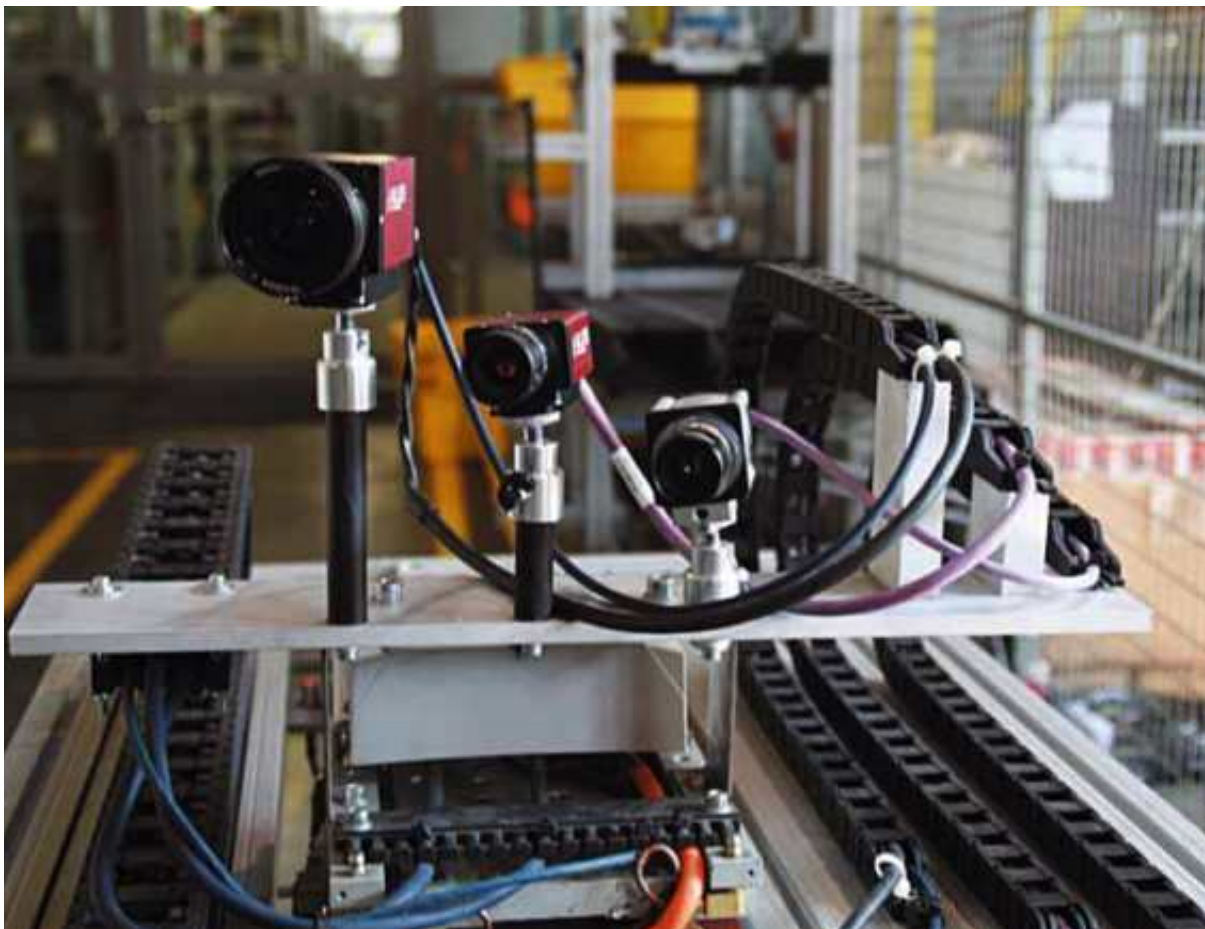
	UL/CSA	Style 1589 and 21371, 30 V, 80 °C
	DESINA	According to VDW, DESINA standardisation
	CE	Following 2006/95/EG
	Lead free	Following EU guideline (RoHS) 2002/95/EC.
	Clean room	According to ISO Class 1, material/cable tested by IPA according to ISO standard 14644-1

Typical application area

- FireWire cable for use in E-Chains® in industrial environments (Technical note ► page 466)
- Transmission lengths of up to 10 m

Test data ► page 40

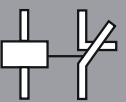
Camera reference list ► page 244



More than 6.0 million movements have been successfully tested with the CFBUS.055 in E-Chains® with 10 m cable length.

Chainflex®
FireWire

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Fax +49-2203-96 49-222



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

TPE Bus cable

Chainflex® FireWire

- FireWire cable (IEEE 1394a)
- for maximum load requirements
- TPE outer jacket
- oil-resistant
- flame-retardant

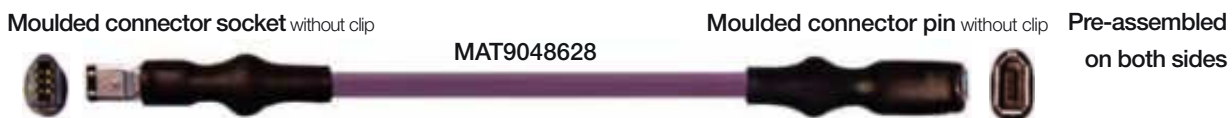
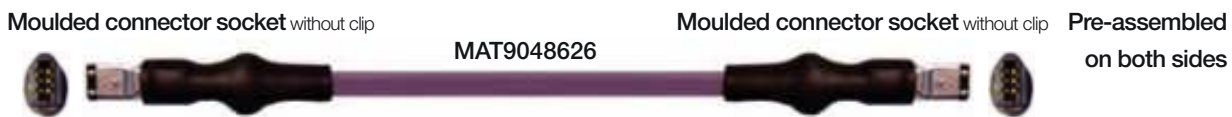
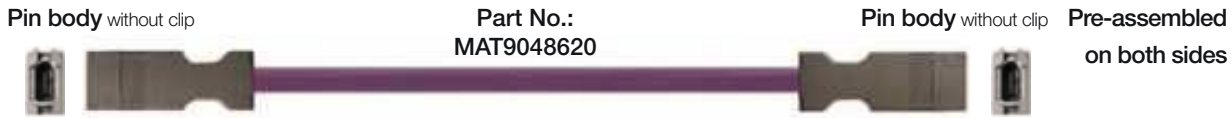
As well available on the roll, in the lengths you require.

Part No.	Number of cores and conductor nominal cross section [mm ²]	External diameter approx. [mm]	Copper index [kg/km]	Weight [kg/km]
CFBUS.055	2 (2 x 0.15) C+2 x (0.34) C	7.5	42	118

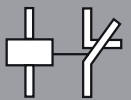
Choose from the following plug-cable combinations

Connector body with clip	Part No.: MAT9048160	Connector body with clip	Pre-assembled on both sides
Connector body with clip	MAT9048621	Pin body without clip	Pre-assembled on both sides
Connector body with clip	MAT9048623	Moulded connector socket without clip	Pre-assembled on both sides
Connector body with clip	MAT9048625	Formschrumpfteil Sift without clip	Pre-assembled on both sides
Moulded connector pin without clip	MAT9048627	Moulded connector pin without clip	Pre-assembled on both sides

... no minimum order quantity



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

USB
TPE
12.5 x d

TPE Bus cable

Chainflex® USB

- USB cable 2.0
- for maximum load requirements
- TPE outer jacket
- oil-resistant
- flame-retardant



Especially bending-resistant fine-wire stranded conductor



Cores and pairs stranded with an especially short pitch length



Extremely bending-resistant, tinned copper shield



Pressure extruded, flame-retardant TPE blend



Temperature range moved

-35 °C to +70 °C, minimum bending radius 12.5 x d



Temperature range fixed

-40 °C to +70 °C, minimum bending radius 5 x d



v max. unsupported/gliding

10 m/s, 6 m/s



a max.

100 m/s²



UV-resistant

Medium



Nominal voltage

30 V



Testing voltage

500 V



Oil

Oil-resistant (following DIN EN 60811-2-1), bio-oil-resistant (following VDMA 24568)



Flame-retardant

According to IEC 332-1, CEI 20-35, FT1



Silicon-free

Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).



Conductor

Fine-wire stranded conductor in especially bending-resistant version consisting of bare copper wires (following EN 60228).



Core insulation

Mechanically high-quality PE mixture.



Core stranding

Cores and pairs stranded with an especially short pitch length



Core identification

Core 0.5 mm²: red, black

Core 0.08 mm²: white, green (CFBUS.065).

Core 0.24 mm²: white, green (CFBUS.066).



Overall shield

Extremely bending-resistant, tinned braided copper shield.

Coverage approx. 70% linear, approx. 90% optical.



Outer jacket

Low-adhesion mixture on the basis of TPE, especially abrasion-resistant and highly flexible, adapted to suit the requirements in Energy Chains®. Colour: violet (similar to RAL 4001)



UL/CSA

Style 1589 and 21371, 30 V, 80 °C



DESINA

According to VDW, DESINA standardisation



CE

Following 2006/95/EG

USB



... no minimum order quantity



Lead free

Following EU guideline (RoHS) 2002/95/EC.



Clean room

According to ISO Class 1, material/cable tested by IPA according to ISO standard 14644-1

Typical application area

- USB 2.0 cable for use in E-Chains® in industrial environments (Technical note ► page 466)
- Transmission lengths of up to 6 m (CFBUS.065)
- Transmission lengths of up to 10 m (CFBUS.066)

Camera reference list ► page 244

As well available on the roll, in the lengths you require.

Part No.	Number of cores and conductor nominal cross section [mm ²]	External diameter approx. [mm]	Copper index [kg/km]	Weight [kg/km]
CFBUS.065	(2 x 0.5+1 x (2 x 0.08))C	5.0	26	45
CFBUS.066*	(2 x 0.5+1 x (2 x 0.24))C	6.0	32	56

* CFBUS.066 is delivered with form shrink hose over USB housing

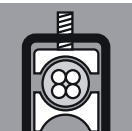
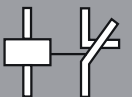
Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits.

Choose from the following plug-cable combinations

USB Type A	Part No.:	open end of cable	Pre-assembled at one end
	USB9040001		
USB Type A		USB Type A	Pre-assembled on both sides
	USB9040010		
USB Type B		open end of cable	Pre-assembled at one end
	USB9040020		
USB Type B		USB Type B	Pre-assembled on both sides
	USB9040030		
USB Type A		USB Type B	Pre-assembled on both sides
	USB9040040		

Chainflex®
USB


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

TPE Bus cable Chainflex® GigE

- GigE cable
- Ethernet special cable for heavy-duty use
- TPE outer jacket
- oil-resistant
- flame-retardant



Especially bending-resistant fine-wire stranded conductor



Cores and pairs stranded with an especially short pitch length




















Gusset-filled extruded



Extremely bending-resistant, tinned copper shield



Pressure extruded, flame-retard TPE blend

	Temperature range moved	-35 °C to +70 °C, minimum bending radius 12.5 x d
	Temperature range fixed	-40 °C to +70 °C, minimum bending radius 7.5 x d
	v max. unsupported/gliding	10 m/s, 6 m/s
	a max.	100 m/s ²
	UV-resistant	Medium
	Nominal voltage	30 V
	Testing voltage	500 V
	Oil	Oil-resistant (following DIN EN 60811-2-1), bio-oil-resistant (following VDMA 24568)
	Flame-retardant	According to IEC 332-1, CEI 20-35, FT1.
	Silicon-free	Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).
	Conductor	Fine-wire stranded conductor in especially bending-resistant version consisting of bare copper wires (following EN 60228).
	Core insulation	Special PP-isolating mixture
	Core stranding	2 cores each stranded in pairs with short pitch lengths, core pairs also stranded with short pitch lengths.
	Core identification	Farbcode nach DIN 47100
	Inner jacket	TPE mixture adapted to suit the requirements in Energy Chains®.
	Overall shield	Extremely bending-resistant, tinned braided copper shield. Coverage approx. 70% linear, approx. 90% optical.
	Outer jacket	Low-adhesion mixture on the basis of TPE, especially abrasion-resistant and highly flexible, adapted to suit the requirements in Energy Chains®. Colour: violet (similar to RAL 4001)
	UL/CSA	Style 1589 and 21371, 30 V, 80 °C
	CE	Following 2006/95/EG
	DESINA	According to VDW, DESINA standardisation

... no minimum order quantity



Lead free

Following EU guideline (RoHS) 2002/95/EC.



Clean room

According to ISO Class 1, material/cable tested by IPA according to ISO standard 14644-1

Typical application area

- Ethernet cable for use in E-Chains® in industrial environments (Technical note ► page 466)
- Transmission lengths of up to 50 m

Camera reference list ► page 244

As well available on the roll, in the lengths you require.

Part No.:	Number of cores and conductor nominal cross section [mm ²]	External diameter approx. [mm]	Copper index [kg/km]	Weight [kg/km]
CFBUS.044	4x (2 x 0,15) C	8,0	35	79

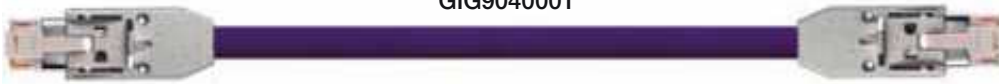
Choose from the following plug-cable combinations

Connector RJ45 Metall, 8 poles

Part No.:
GIG9040001

Connector RJ45 Metall, 8 poles

Pre-assembled
on both sides



Connector RJ45 Metall, 8 poles

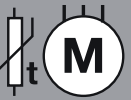
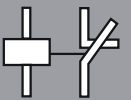
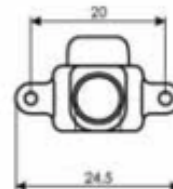
Part No.:
GIG9040002

Plug made of RJ45 plastic with knurled screws

Pre-assembled
on both sides













Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits.




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


PUR Fibre optic cable (FOC) Chainflex® Glass fibre


- Gradient glass fibre cable 50/125 µm, 62.5/125 µm
- PUR outer jacket
- oil-resistant
- UV-resistant

	Temperature range moved	-20 °C to +60 °C, minimum bending radius 12.5 x d
	Temperature range fixed	-25 °C to +60 °C, minimum bending radius 7.5 x d
	v max. unsupported/gliding	10 m/s, 6 m/s
	a max.	20 m/s ²
	UV-resistant	High
	Oil	Oil-resistant (following DIN EN 60811-2-1)
	Offshore	MUD-resistant following NEK 606
	Silicon-free	Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).
	Fibre cables	50/125 µm, 62.5/125 µm fibres in gel-filled hollow cores.
	Core stranding	Hollow cores with integrated FOC-fibres stranded with two strain relief elements.
	Core identification	Cores black with white numerals.
	Outer jacket	Low-adhesion mixture on the basis of PUR, adapted to suit the requirements in Energy Chains® (following DIN VDE 0282 Part 10). Colour: black (similar to RAL 9005)
	CE	Following 2006/95/EG
	Lead free	Following EU guideline (RoHS) 2002/95/EC.

FOC
PUR
12.5 x d

 Gradient fibers

 Plastic covered special fiber

 Gel-filled, armored hollow core

 Armored hollow cores with optimized pitch length stranded around a strain relief element

 Gusset-filled extruded PUR mixture

IGUS® CHAINFLEX® CFLG.2HG.MF

FOC



... no minimum order quantity

Typical application area

- Fiber optic cable for use in E-Chains® in industrial environments
- Transmission lengths of up to 500 m

Test data ▶ page 38

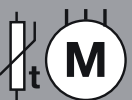
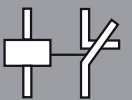
Camera reference list ▶ page 244

Chainflex®
LWL

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Harnessed igus® E6 system on a camera application.



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

PUR Fibre optic cable (FOC) Chainflex® Glass fibre

- Gradient glass fibre cable 50/125 µm, 62.5/125 µm
- PUR outer jacket
- oil-resistant
- UV-resistant

As well available on the roll, in the lengths you require.

Part No.	Number of fibers	Fibre diameter approx. [µm]	External diameter approx. [mm]	Weight [kg/km]
CFLG.2HG.MF.50/125	2	50/125	9.0	85



CFLG.2HG.MF.62.5/125	2	62.5/125	9.0	85
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* 2 ST coupling pieces needed to be ordered extra, if used as extension cable (MAT0176314).

FOC patch cables for static installation:

(Note: FOC patch cable extensions are for protected installation only)

Part No.	Number of fibers	Fibre diameter approx. [µm]	External diameter approx. [mm]	Weight [kg/km]
FFLG.2G.50/125	2	50/125	6.5	27



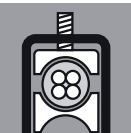
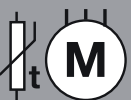
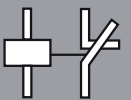
FFLG.2G.62.5/125	2	62.5/125	6.5	27
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* 2 ST coupling pieces needed to be ordered extra, if used as extension cable (MAT0176314).

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FOC

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















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

TPE Fibre optic cables, twistable

Chainflex® CF ROBOT-LWL


- for twistable loads
- TPE outer jacket
- oil-resistant
- bio-oil-resistant
- UV-resistant
- low-temperature-flexible

	Temperature range moved	-20 °C to +60 °C, minimum bending radius twisted 12.5 x d
	Temperature range fixed	-25 °C to +60 °C, minimum bending radius twisted 7.5 x d
	v max. twisted	10 m/s
	a max.	10 m/s ²
	Torsion	±180 °, with 2 m cable length
	UV-resistant	High
	Oil	Oil-resistant (following DIN EN 60811-2-1), bio-oil-resistant (following VDMA 24568)
	Silicon-free	Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).
	Fibre Cables	50/125 µm, 62.5/125 µm special fixed wire elements with aramide strain relief.
	Core stranding	FOC wires stranded with high-tensile aramide dampers around the GRP central element.
	Outer jacket	Low-adhesion mixture on the basis of TPE, especially abrasion-resistant and highly flexible, adapted to suit the requirements in Energy Chains®.
	CE	Following 2006/95/EG
	Lead free	Following EU guideline (RoHS) 2002/95/EC
	Clean room	According to ISO Class 1. Outer jacket material complies with CF9.15.07, tested by IPA according to standard 14644-1

Typical application area

- for maximum load requirements with torsion movements
- almost unlimited resistance to oil, also with bio-oils
- indoor and outdoor applications, UV-resistant
- especially for robots and movements in the 3D range
- Robots, handling

... no minimum order quantity

 FOC wires with high-tensile aramide fibres

 GRP core element

 FOC wires stranded with dampers around the GRP core

 Pressure extruded, halogen-free TPE blend

As well available on the roll, in the lengths you require.

Part No.	Number of fibers	Fibre diameter approx. [µm]	External diameter approx. [mm]	Weight [kg/km]
CFROBOT.501	2	50/125	8.5	87

Connector ST LWL90422491 Connector LC Pre-assembled on both sides*

Connector ST LWL90422492 Connector ST Pre-assembled on both sides

Connector LC LWL90422493 Connector LC Pre-assembled on both sides

CFROBOT.500	2	62.5/125	8.5	87
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Connector ST LWL90422494 Connector LC Pre-assembled on both sides*

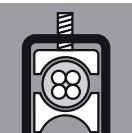
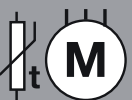
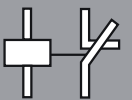
Connector ST LWL90422495 Connector ST Pre-assembled on both sides

Connector LC LWL90422496 Connector LC Pre-assembled on both sides

* 2 ST coupling pieces needed to be ordered extra, if used as extension cable (MAT0176314).

Chainflex®
FOC

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

CF Koax 1

TPE

10 x d

TPE Koax cable Chainflex® CF Koax 1

- 75 Ω koax cable for maximum load requirements
- TPE outer jacket
- oil-resistant
- bio-oil-resistant
- UV-resistant
- hydrolysis-resistant and microbe-resistant



Especially bending-resistant special conductor



Highly flexible braided copper shield



Elements stranded with short pitch, FEP special insulation



Gusset-filled extruded, halogen-free TPE mixture



Temperature range moved

-35 °C to +100 °C, minimum bending radius 10 x d



Temperature range fixed

-40 °C to +100 °C, minimum bending radius 7.5 x d



v max.

10 m/s, 5 m/s



a max.

100 m/s²



Travel distance

Freely suspended and gliding travel distances up to 400 m, Class 4



UV-resistant

High



Nominal voltage

300/300 V (following DIN VDE 0245).



Testing voltage

1500 V



Oil

Oil-resistant (following DIN EN 60811-2-1), bio-oil-resistant (following VDMA 24568), Class 4



Silicon-free

Free from silicon which can affect paint adhesion (following PV 3.10.7 – status 1992).



Conductor

Multi-wire; adapted in single-wire diameter and pitch length to suit the requirements in Energy Chains®.



Core insulation

Special FEP-isolating mixture.



Core stranding

Cores stranded in one layer with especially short pitch length.



Core identification

► Schedule delivery program



Element shield

Extremely bending-resistant, tinned braided copper shield. Coverage approx. 70% linear, approx. 90% optical.



Element jacket

TPE mixture adapted to suit the requirements in Energy Chains®.



Outer jacket

Low-adhesion mixture on the basis of TPE, especially abrasion-resistant and highly flexible, adapted to suit the requirements in Energy Chains®.

Colour: dark-blue (similar to RAL 5011)

KOAX



IGUS CHAINFLEX® CFKOAX1

... no minimum order quantity

eplan download, configurator, PDF catalogues, lifetime ...



CE

Following 2006/95/EG



Lead free

Following EU guideline (RoHS) 2002/95/EC.



Clean room

According to ISO Class 1. Outer jacket material complies with CF9.15.07, tested by IPA according to standard 14644-1



Info

The coax elements used in cables of the CF Koax1 series are comparable with a HF75-0.3/1.6 according to MIL-C-17/94-RG179 and thus fit in an RG179 plug!

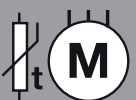
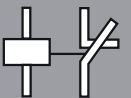
Koax cable

Typical application area

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

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850 types from stock no cutting costs ...

 ... and order online ► www.igus.eu/en/CFKOAX1

(for up to 10 cuts of the same type)

TPE Koax cable Chainflex® CF Koax 1

- 75 Ω koax cable for maximum load requirements
- TPE outer jacket
- oil-resistant
- bio-oil-resistant
- UV-resistant
- hydrolysis-resistant and microbe-resistant

As well available on the roll, in the lengths you require.

Part No.	Number of fibers	External diameter approx. [µm]	Copper index [kg/km]	Weight [kg/km]
CFKoax1.01	1 coaxial element	4,5	9,0	25

Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits.
G = with green-yellow earth core x = without earth core

Choose from the following plug-cable combinations

Connector MAT90423400 Socket Pre-assembled on both sides



Connector MAT90423401 Connector Pre-assembled on both sides



Socket MAT90423402 Socket Pre-assembled on both sides



Connector MAT90423403 open end of cable Pre-assembled on one side



Socket MAT90423404 open end of cable Pre-assembled on one side





As well available on the roll, in the lengths you require.

Part No.	Number of fibers	External diameter approx. [µm]	Copper index [kg/km]	Weight [kg/km]
CFKoax1.05	5 coaxial elements	10,0	47	135

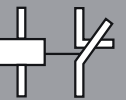
Note: The mentioned external diameters are maximum values and may tend toward lower tolerance limits.
G = with green-yellow earth core x = without earth core

Choose from the following plug-cable combinations



Koax cable

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Camera reference list – Selection chart

CFBUS.065 USB up to 5 m	CFBUS.066 USB up to 10 m	CFBUS.055 FireWire up to 10 m	CFLG.2HG LWL up to 400 m	CFBUS.044 GigE up to 50 m
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igus® GmbH
51147 Köln, Germany

www.igus.eu
info@igus.de



		Guppy F-033B	Pike F-032B Fiber	GB650, GB650c
	Guppy F-033C	Pike F-032C Fiber	GB660, GB660c	
	Guppy F-036B	Pike F-100B Fiber	GB1380, GB1380c	
	Guppy F-036C	Pike F-100C Fiber	GB2450, GB2450c	
	Guppy F-038B	Pike F-145B Fiber	GC640, GC640c	
	Guppy F-038C	Pike F-145C Fiber	GC650, GC650c	
	Guppy F-038B NIR	Pike F-210B Fiber	GC655, GC655c	
	Guppy F-038C NIR	Pike F-210C Fiber	GC660, GC660c	
	Guppy F-044B	Pike F-421B Fiber	GC750, GC750c	
	Guppy F-044C	Pike F-421C Fiber	GC780, GC780C	
	Guppy F-044B NIR	Pike F-505B Fiber	GC1020, GC1020c	
	Guppy F-044C NIR	Pike F-505C Fiber	GC1280	
	Guppy F-046B	Stingray F-033B Fiber	GC1290, GC1290c	
	Guppy F-046C	Stingray F-033C Fiber	GC1350, GC1350c	
	Guppy F-080B	Stingray F-046B Fiber	GC1380, GC1380c	
	Guppy F-080C	Stingray F-046C Fiber	GC1380CH, GC1380H	
	Guppy F-146B	Stingray F-080B Fiber	GC1600, GC1600c	
	Guppy F-146C	Stingray F-080C Fiber	GC1600CH, GC1600H	
	Guppy F-503B	Stingray F-125B Fiber	GC2450, GC2450c	
	Guppy F-503C	Stingray F-125C Fiber	GE640, GE640c	
	Marlin F-033B	Stingray F-145B Fiber	GE650, GE650c	
	Marlin F-033C	Stingray F-145C Fiber	GE680, GE680c	
	Marlin F-046B	Stingray F-146B Fiber	GE1050, GE1050c	
	Marlin F-046C	Stingray F-146C Fiber	GE1350, GE1350c	
	Marlin F-080B	Stingray F-201B Fiber	GE1380, GE1380c	
	Marlin F-080C	Stingray F-201C Fiber	GE1600, GE1600c	
	Marlin F-080B 30fps	Stingray F-504B Fiber	GE1650, GE1650c	
	Marlin F-080C 30fps	Stingray F-504C Fiber	GE1660, GE1660c	
	Marlin F-131B		GE1900, GE1900c	
	Marlin F-131C		GE1910, GE1910c	
	Marlin F-131B NIR		GE2040, GE2040c	
	Marlin F-145B2		GE4000, GE4000c	
	Marlin F-145C2		GE4900, GE4900c	
	Marlin F-146B		GS650, GS650c	
	Marlin F-146C		GS660, GS660c	
	Marlin F-201B		GS1380, GS1380c	
	Marlin F-201C		GS2450, GS2450c	
	Oscar F-320C			
	Oscar F-510C			
	Oscar F-810C			
ARTCAM-...	ARTCAM-...			
640-THERMO	640-THERMO			
320-THERMO	320-THERMO			
150P4-HDMI	150P4-HDMI			
150P4-HDMI-BW	150P4-HDMI-BW			
130MI-HDMI	130MI-HDMI			
130MI-HDMI-BW	130MI-HDMI-BW			
150P4-MOUT-DUAL	150P4-MOUT-DUAL			
150P4-MOUT-DUAL-BW	150P4-MOUT-DUAL-BW			
130MI-MOUT-DUAL	130MI-MOUT-DUAL			
130MI-MOUT-DUAL-BW	130MI-MOUT-DUAL-BW			
625KY	625KY			
625KY-BW	625KY-BW			
500P II	500P II			
274KY	274KY			
274KY-BW	274KY-BW			

Camera reference list – Selection chart



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USB
up to 5 m

CFBUS.066
USB
up to 10 m

CFBUS.055
FireWire
up to 10 m

CFLG.2HG
LWL
up to 400 m

CFBUS.044
GigE
up to 50 m

ARTRAY

CFBUS.065 USB up to 5 m	CFBUS.066 USB up to 10 m	CFBUS.055 FireWire up to 10 m	CFLG.2HG LWL up to 400 m	CFBUS.044 GigE up to 50 m
ARTCAM-...	ARTCAM-...			
150P III	150P III			
150P III -BW	150P III -BW			
445KY	445KY			
445KY-BW	445KY-BW			
098 II	098 II			
098 II -BW	098 II -BW			
900MI	900MI			
500MI	500MI			
500MI-BW	500MI-BW			
300MI	300MI			
130MI	130MI			
130MI-BW	130MI-BW			
036MI	036MI			
036MI-BW	036MI-BW			
900SS	900SS			
500SS	500SS			
500SS-BW	500SS-BW			
300SS	300SS			
130SS	130SS			
130SS-BW	130SS-BW			
036SS	036SS			
036SS-BW	036SS-BW			
022MINI	022MINI			
022MINI-BW	022MINI-BW			
		A102f		piA640-210gm/gc
		A102fc		piA1000-48gm/gc
		A311f		piA1600-35gm/gc
		A311fc		piA1900-32gm/gc
		A312f		piA2400-12gm/gc
		A312fc		ruL1024-19gm
		A601f		ruL1024-36gm
		A601fc		ruL1024-57gm
		A631f		ruL2048-10gm
		A631fc		ruL2048-19gm
		A641f		ruL2048-30gm
		A641fc		ruL2098-10gc
				scA640-70gm/gc
				scA640-74gm/gc
				scA750-60gm/gc
				scA780-54gm/gc
				scA1000-20gm/gc
				scA1000-30gm/gc
				scA1390-17gm/gc
				scA1400-17gm/gc
				scA1400-30gm/gc
				scA1600-14gm/gc
				scA1600-14gm/gc

Chainflex®

Tel. +49-2203-96 49-0
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www.igus.eu
info@igus.de



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GigE
up to 50 m

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	FWX03		TXGC03	
	FWX03c		TXGC03c	
	FWX05c-II		TXG03 [-P]	
	FWX05-II		TXG03c [-P]	
	FWX06		TXG04 [-P]	
	FWX06c		TXG04c [-P]	
	FWX08		TXG06 [-P]	
	FWX08c		TXG06c [-P]	
	FWX131		TXG08 [-P]	
	FWX131c		TXG08c [-P]	
	FWX14		TXG13 [-P]	
	FWX14c		TXG13c [-P]	
	FWX20		TXG14 [-P]	
	FWX20c		TXG14c [-P]	
	FWXC03c		TXG14f [-P]	
	FWXC13c		TXG14cf [-P]	
	FWXC30c		TXG20 [-P]	
	FWL120		TXG20c [-P]	
	FQX50c		TXG50 [-P]	
	FQX80c		TXG50c [-P]	

UI-1220-M/C				UI-5220SE-M/C
UI-1540-M				UI-5540SE-M
UI-1640-C				UI-5640SE-C
UI-1550-C				UI-5550SE-C
UI-1460-C				UI-5460SE-C
UI-1480-M/C				UI-5480SE-M/C
UI-2210-M/C				UI-6210SE-M/C
UI-2410-M/C				UI-6410SE-M/C
UI-2220-M/C				UI-6220SE-M/C
UI-2230-M/C				UI-6230SE-M/C
UI-2240-M/C				UI-6240SE-M/C
UI-2250-M/C				UI-6250SE-M/C
UI-1220RE-M/C	UI-1220RE-M/C			UI-5220HE-M/C
UI-1540RE-M	UI-1540RE-M			UI-5540HE-M
UI-1640RE-C	UI-1640RE-C			UI-5640HE-C
UI-1550RE-C	UI-1550RE-C			UI-5550HE-C
UI-1460RE-C	UI-1460RE-C			UI-5460HE-C
UI-1480RE-M/C	UI-1480RE-M/C			UI-5480HE-M/C
UI-2210RE-M/C	UI-2210RE-M/C			UI-6210HE-M/C
UI-2410RE-M/C	UI-2410RE-M/C			UI-6410HE-M/C
UI-2220RE-M/C	UI-2220RE-M/C			UI-6220HE-M/C
UI-2230RE-M/C	UI-2230RE-M/C			UI-6230HE-M/C
UI-2240RE-M/C	UI-2240RE-M/C			UI-6240HE-M/C
UI-2250RE-M/C	UI-2250RE-M/C			UI-6250HE-M/C



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51147 Köln, Germany

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info@igus.de

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GigE
up to 50 m

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DMK 21AU04	DMK 21AU04	DMK 21F04		
DFK 21AU04	DFK 21AU04	DFK 21F04		
DBK 21AU04	DBK 21AU04	DMK 21AF04		
DMK 31AU03	DMK 31AU03	DFK 21AF04		
DFK 31AU03	DFK 31AU03	DBK 21AF04		
DBK 31AU03	DBK 31AU03	DMK 31AF03		
DMK 41AU02	DMK 41AU02	DFK 31AF03		
DFK 41AU02	DFK 41AU02	DBK 31AF03		
DBK 41AU02	DBK 41AU02	DMK 41AF02		
DMK 21BU04	DMK 21BU04	DFK 41AF02		
DFK 21BU04	DFK 21BU04	DBK 41AF02		
DBK 21BU04	DBK 21BU04	DMK 21BF04		
DMK 31BU03	DMK 31BU03	DFK 21BF04		
DFK 31BU03	DFK 31BU03	DBK 21BF04		
DBK 31BU03	DBK 31BU03	DMK 31BF03		
DMK 41BU02	DMK 41BU02	DFK 31BF03		
DFK 41BU02	DFK 41BU02	DBK 31BF03		
DBK 41BU02	DBK 41BU02	DMK 41BF02		
DMK 21BU04.H	DMK 21BU04.H	DFK 41BF02		
DFK 21BU04.H	DFK 21BU04.H	DBK 41BF02		
DBK 21BU04.H	DBK 21BU04.H	DMK 21BF04.H		
DMK 31BU03.H	DMK 31BU03.H	DFK 21BF04.H		
DFK 31BU03.H	DFK 31BU03.H	DBK 21BF04.H		
DBK 31BU03.H	DBK 31BU03.H	DMK 31BF03.H		
DMK 41BU02.H	DMK 41BU02.H	DFK 31BF03.H		
DFK 41BU02.H	DFK 41BU02.H	DBK 31BF03.H		
DBK 41BU02.H	DBK 41BU02.H	DMK 41BF02.H		
		DFK 41BF02.H		
		DBK 41BF02.H		
		DMK 21AF04-Z		
		DFK 21AF04-Z		
		DBK 21AF04-Z		
		DMK 31AF03-Z		
		DFK 31AF03-Z		
		DBK 31AF03-Z		
		DMK 21BF04-Z		
		DFK 21BF04-Z		
		DBK 21BF04-Z		
		DMK 31BF03-Z		
		DFK 31BF03-Z		
		DBK 31BF03-Z		
		DMK 21BF04-Z.H		
		DFK 21BF04-Z.H		
		DBK 21BF04-Z.H		
		DMK 31BF03-Z.H		
		DFK 31BF03-Z.H		
		DBK 31BF03-Z.H		



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