



BlueSky MC xx.22

Multicore audio cables with OFC copper for an optimized signal transmission

APPLICATION

For mixing consoles for stage wiring

CONSTRUCTION

Conductor	Oxygenfree copper (OFC)
Stranding	28 x 0,10 mm
Insulation	Special PE
Colours	wh, bl (number coded)
Pair shielding	Alu foil, with tin-plated drain wire
Inner Sheath	Soft PVC (number coded)
Jacket	Soft PVC
Jacket colour	black, RAL 9005 (optional)
Surface marking	optional

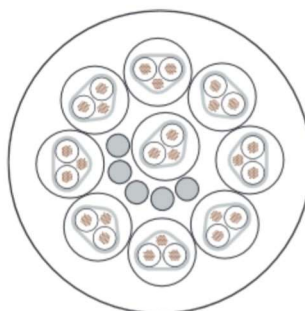
TECHNICAL DATA

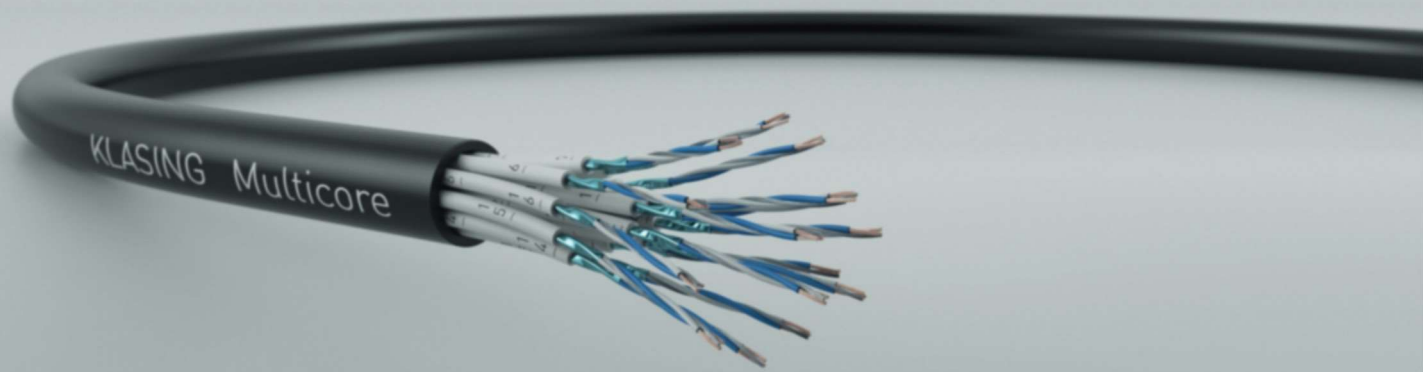
Test voltage	C/C: 0,8 kV
	C/S: 0,5 kV
Conductor resistance	max. 82 Ohm/km
Temperature range static	-30°C to +80°C
Temperature range operating	-10°C to +80°C
Capacitance C/C	appr. 85 pF/m
Capacitance C/S	appr. 180 pF/m

REMARKS

Available also in other dimensions and 110 Ohm versions

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 2 x 0,22	13,5	62,4	7,40	04005292
4 x 2 x 0,22	26,9	106,0	9,50	04016162
8 x 2 x 0,22	53,7	182,5	12,50	04016151
12 x 2 x 0,22	80,6	244,8	14,60	04016172
16 x 2 x 0,22	107,4	288,9	15,50	04016173
24 x 2 x 0,22	161,1	476,0	20,50	04016152
32 x 2 x 0,22	214,8	605,0	22,50	04016221
40 x 2 x 0,22	276,0	723,5	24,50	04005394
48 x 2 x 0,22	330,0	835,7	26,80	04016622





BlueSky MC 110 xx.14

110-Ohm Multicore audio cable for the digital and analogue signal transmission

APPLICATION

For mixing consoles for stage wiring

CONSTRUCTION

Conductor	Stranded bare copper
Stranding	18 x 0,10 mm
Insulation	Foam Skin PE
Colours	wh, bl (number coded)
Pair shielding	Alu foil, with tin-plated drain wire
Inner Sheath	PVC (number coded)
Jacket	Soft PVC
Jacket colour	black, RAL 9005 (optional)
Surface marking	optional

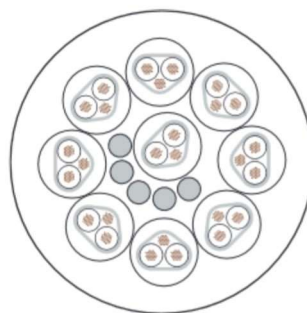
TECHNICAL DATA

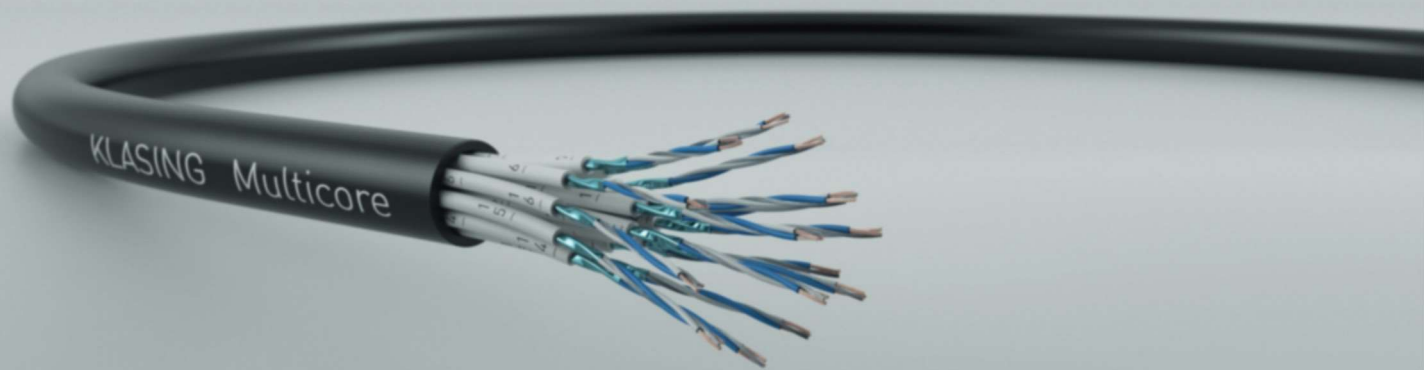
Test voltage	C/C: 0,8 kV C/S: 0,5 kV
Conductor resistance	max. 138 Ohm/km
Temperature range static	-30°C to +80°C
Temperature range operating	-10°C to +80°C
Capacitance C/C	appr 40 pF/m
Capacitance C/S	appr 95 pF/m
Impedance	appr. 110 Ohm

REMARKS

Available also in other halogenfree versions

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 2 x 0,14	8,4	89,0	8,50	04007116
4 x 2 x 0,14	17,0	119,7	10,20	04007220
8 x 2 x 0,14	33,3	191,3	13,00	04007117
12 x 2 x 0,14	49,9	303,9	16,60	04007120
16 x 2 x 0,14	66,6	337,5	17,60	04007049
24 x 2 x 0,14	99,8	584,0	23,40	04007118
32 x 2 x 0,14	133,1	768,0	26,50	04007119
40 x 2 x 0,14	167,0	871,4	28,00	04007229
48 x 2 x 0,14	200,0	1050	31,00	04007230





BlueSky MC-H 110 xx.23 D

Halogenfree 110-Ohm Multicore audio cable for the digital and analogue signal transmission

APPLICATION

For mixing consoles for stage wiring

CONSTRUCTION

Conductor	Stranded bare copper
Stranding	7 x 0,203 mm (AWG 24)
Insulation	Foam Skin PE
Colours	wh, bl (number coded)
Pair shielding	Spiral screen, tin-plated and tin-plated drain wire
Inner Sheath	halogenfree compound (HM 2 mod), (number coded)
Wrapping	Fleece foil
Jacket	halogenfree compound (HM 2 mod)
Jacket colour	black, RAL 9005 (optional)
Surface marking	optional

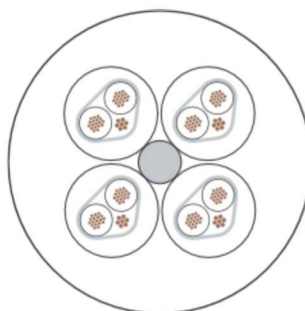
TECHNICAL DATA

Test voltage	C/C: 0,8 kV C/S: 0,5 kV
Conductor resistance	max. 85 Ohm/km
Temperature range static	-30°C to +80°C
Temperature range operating	-10°C to +80°C
Capacitance C/C	appr. 40 pF/m
Capacitance C/S	appr. 95 pF/m
Impedance	appr. 110 Ohm

REMARKS

Available also with overall braid or foil screen

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 2 x 0,23	26,5	109	9,20	04006520
4 x 2 x 0,23	52,9	156	10,70	04006521
8 x 2 x 0,23	115	276	14,20	04006522





BlueSky Cinch 2 / 2Y - 2D - Y

Diode and cinch cables

APPLICATION

Audio / Vidio data cable in the Hifi range

CONSTRUCTION

Conductor	Stranded bare copper
Stranding	0,08 mm ² : 10 x 0,10 0,14 mm ² : 18 x 0,10 0,38 mm ² : 19 x 0,16
Insulation	Polyethylen
Colours	ye, rd
Core shielding	Spiral screen with bare copper wires
Jacket	Special PVC
Jacket colour	black, RAL 9005

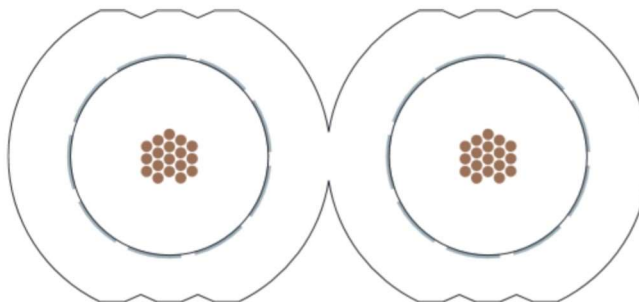
TECHNICAL DATA

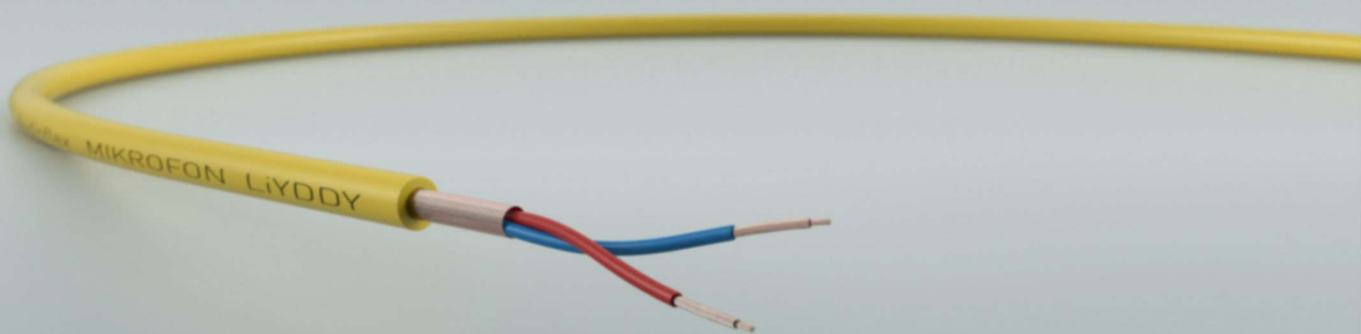
Temperature range static	-30°C to +70°C
Temperature range operating	-10°C to +70°C

REMARKS

Also possible with other profile shapes

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 0,08	9,9	24	2,60 / 5,60	04001095
2 x 0,14	11,6	25	2,60 / 5,60	04002183
2 x 0,38	26	57	4,00 / 8,00	04016084
4 x 0,14	23,5	59	3,00 / 12,60	05062004





BlueSky MIC 2/Y - DY or 2/Y - DDY

Microphone cable

APPLICATION

Professional microphone cable for high requirements

CONSTRUCTION

Conductor	Stranded bare copper / OFC
Stranding	0,22 mm ² : 28 x 0,10 0,34 mm ² : 43 x 0,10 0,50 mm ² : 64 x 0,10
Insulation	PVC
Colours	rd, bl
Core shielding	Spiral screen with bare copper wires or double spiral screen
Jacket	Soft PVC
Jacket colour	yellow, red, blue, green or black (optional)

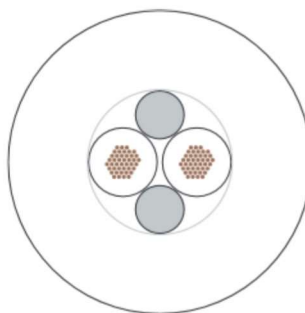
TECHNICAL DATA

Temperature range static	-30°C to +70°C
Temperature range operating	-10°C to +70°C

REMARKS

Also possible with low capacity (2 / 2Y - DY)

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 0,22	13	46	5,65	04003406
2 x 0,34	22	57	6,40	04010559
2x0,22 (OFC)	13,8	57	6,35	04004990
2 x 0,34 (DD)	24	62	6,40	04010251
2 x 0,50 (DD)	34,9	64	6,40	04014538





BlueSky MIC 2/2Y - DY or 2/2Y - DDY

Microphone cable

APPLICATION

Professional low capacity microphone cable for highest requirements

CONSTRUCTION

Conductor	Stranded bare copper
Stranding	0,14 mm ² : 18 x 0,10
	0,22 mm ² : 28 x 0,10
	0,34 mm ² : 19 x 0,15
	0,50 mm ² : 28 x 0,15
Insulation	PE (2Y)
Colours	rd, bl
Core shielding	Spiral screen with bare copper wires or double spiral screen
Jacket	Soft PVC
Jacket colour	yellow, red, blue, green, or black (optional)

TECHNICAL DATA

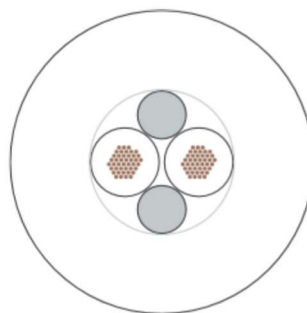
Temperature range static -30°C to +70°C

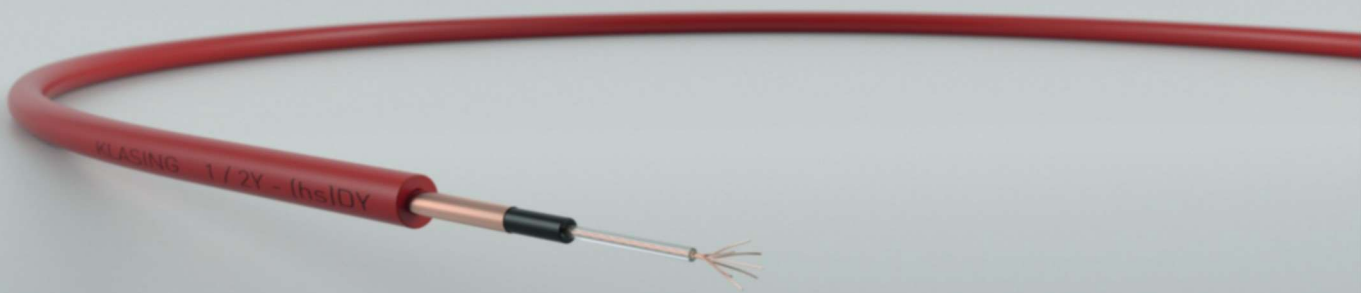
Temperature range operating -10°C to +70°C

REMARKS

Other special versions possible

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
2 x 0,14	10,2	40	5,65	04018082
2 x 0,22	14,6	47	5,80	04006039
2 x 0,34	17,6	51	6,20	04005026
2 x 0,50	24	61	6,40	04014773
2x0,14 (DD)	16,5	29	4,20	04017843
2x0,22 (DD)	22	59	6,20	04006456





BlueSky I 1 / 2Y-(hS)DY or 1 / 02Y-(hS)DY

Instrument - / Guitar cable

APPLICATION

Professional low capacity guitar cable for highest requirements (low noise)

CONSTRUCTION

Conductor	Stranded bare copper
Stranding	0,14 mm ² : 18 x 0,10 0,22 mm ² : 28 x 0,10 0,23 mm ² : 7 x 0,203
Insulation	PE (2Y) oder Foam-PE (02Y)
Colours	natur
Core shielding	Semi conductive and spiral screen with bare copper wires or double spiral screen
Jacket	Soft PVC
Jacket colour	yellow, red, blue, green or black (optional)

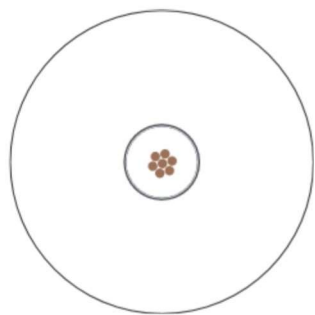
TECHNICAL DATA

Temperature range static	-30°C to +70°C
Temperature range operating	-10°C to +70°C

REMARKS

Other special versions possible

No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
0,14	7	10	2,20	04006373
0,22 (28-dr)	10,4	48	6,00	04016092
0,23 (7-dr)	8,8	54	6,25	04016163
0,22 (02Y)	9,8	54	6,20	04016101
0,23 (02Y)	9	30	4,50	04016562





BlueSky LS R 2/Y-Y

Speaker cable round

APPLICATION

Top quality connection between amplifier and speaker box in mobile stages

CONSTRUCTION

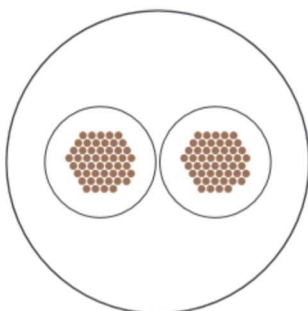
Conductor	Stranded bare copper
Stranding	class 5, class 6 or 0,10 mm
Insulation	Special PVC
Colours	bk, rd
Jacket	Soft PVC
Jacket colour	black-matt surface (RAL 9005)
Surface marking	acc to customer spec.

TECHNICAL DATA

Insulation resistance	min 20 MOhm*km
Conductor resistance	acc to VDE 0295
Temperature range static	-30°C to +70°C
Temperature range operating	-10°C to +70°C

REMARKS

Other specially versions possible (OFC, halogenfree)



No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P / N
class 5:				
2 x 1,5			7,20	06012902
4 x 1,5			8,60	06012914
8 x 1,5			10,80	06012908
2 x 2,5			8,20	06013002
4 x 2,5			10,20	06013004
8 x 2,5			15,80	06013008
2 x 4,0			9,20	06013051
4 x 4,0			12,80	06013054
2 x 6,0			16,60	06013070
			11,20	06012862
class 6:				
2 x 1,5			7,00	06012962
2 x 2,5			7,80	06013047
4 x 2,5			8,80	06013000
8 x 2,5			15,80	06013021
2 x 4,0			9,50	06013072
4 x 4,0			11,20	06013090
8 x 4,0			16,60	06013069
0,10 mm:				
2 x 1,5			7,20	06018075
2 x 2,5			8,00	06013019
4 x 2,5			10,60	06013024
8 x 2,5			12,50	06013049
2 x 4,0			10,80	06013062
4 x 4,0			12,80	06013064



BlueSky LS F

Speaker cable flat

APPLICATION

HiFi connection between amplifier and speaker box

CONSTRUCTION

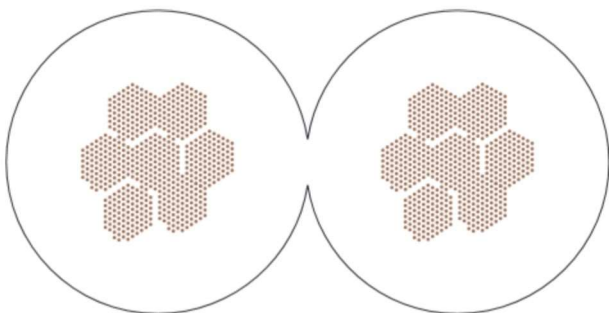
Conductor	Stranded bare copper
Stranding	0,07 mm; 0,10 mm; 0,15 mm or 0,20 mm
Insulation	PVC transparent
Colour	transparent
Polarity marker	acc to customer spec.
Surface marking	acc to customer spec.

TECHNICAL DATA

Insulation resistance	min 20 MOhm*km
Conductor resistance	acc to VDE 0295
Temperature range static	-30°C to +70°C
Temperature range operating	-10°C to +70°C

REMARKS

Other specially versions possible (OFC, profiles, ...)



No of Cores + Cross Section mm ²	Copper Index (kg/km)	Weight (appr. kg/km)	Width / Outer Ø ca. mm	P/N
0,07 mm:				
2 x 0,75	15	22	2,30 / 4,60	05056010
2 x 1,0	20	29	2,60 / 5,20	05056020
2 x 1,5	30	43	3,20 / 6,60	05005679
2 x 2,5	50	73	4,20 / 8,40	05006548
2 x 4,0	80	108	4,80 / 10,00	05005680
2 x 6,0	120	142	5,60 / 11,50	05006233
0,10 mm:				
2 x 0,75	15	22	2,30 / 4,60	05052957
2 x 1,0	20	29	2,60 / 5,20	05056021
2 x 1,5	30	43	3,20 / 6,70	05005702
2 x 2,5	50	66	3,70 / 7,70	05006172
2 x 4,0	80	107	4,80 / 10,00	05007302
2 x 6,0	120	142	5,60 / 11,50	05006105
0,15 mm:				
2 x 1,5	30	43	3,20 / 6,70	05005979
2 x 2,5	50	65	3,70 / 7,70	05006171
2 x 4,0	80	106	4,80 / 10,00	05006074
2 x 6,0	120	153	5,60 / 11,20	05028583
2 x 10	200	248	7,00 / 14,00	05056067
0,20 mm:				
2 x 0,5	10	17	2,20 / 4,40	05056003
2 x 0,75	15	22	2,30 / 4,60	05056013
2 x 1,0	20	29	2,60 / 5,20	05056023
2 x 1,5	30	43	3,20 / 6,40	05056034
2 x 2,5	50	67	3,70 / 7,40	05056044
2 x 4,0	80	106	4,80 / 9,60	05056054
2 x 6,0	120	151	5,60 / 11,20	05056064