

Assembled OEM high flex cables



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Subject to change.

You need connection-ready harnessed **bus cables**? Or harnessed **signal- or power cables** for drives – in accordance to OEM specifications?

Simply order by quoting just the **OEM order number and cable length**, and wait for your checked top quality goods to arrive.

Connection-ready harnessed cables

- easy to order with just order number and cable length
- in accordance to OEM specifications
- Just-in-time delivery of three work days
- checked and monitored for reliable connection

Properties of the cables used:



Power cables according to SIEMENS

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Power cables according to BOSCH REXROTH

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Power cables according to LENZE

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Power cables according to SEW

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Other OEM cables

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USB 2.0 700 CD / USB 3.0 CD

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KOAX 700

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Signal cables according to SIEMENS

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Signal cables according to BOSCH REXROTH

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Signal cables according to LENZE

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Signal cables according to SEW

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CAT.5E / CAT.6 700 CD

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FOC 700

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More information:
traxline.de

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Power cables assembled to SIEMENS®

Shielded continuous bending hi-flex cables

Definition
from page 164

Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Technical Information
from page 178

Power basic cables assembled to SIEMENS® 6FX8002



Picture obtainable.

Technical support:
Fon: +49 (0)2762 4003-0

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5CG01	(4 G 1.5 ²)	9.5	1 ÜWM	open end	0.136	0.080
6FX8002-5CG11	(4 G 2.5 ²)	11.0	1 ÜWM	open end	0.198	0.120
6FX8002-5CG10	(4 G 1.5 ²)	9.5	1 Speedtec	open end	0.136	0.080
6FX8002-5CG12	(4 G 2.5 ²)	11.0	1 Speedtec	open end	0.198	0.120
6FX8002-5CG21	(4 G 1.5 ²)	9.5	1.5 ÜWM	open end	0.136	0.080
6FX8002-5CG31	(4 G 2.5 ²)	11.0	1.5 ÜWM	open end	0.198	0.120
6FX8002-5CG41	(4 G 4 ²)	12.3	1.5 ÜWM	open end	0.273	0.195
6FX8002-5CG51	(4 G 6 ²)	14.9	1.5 ÜWM	open end	0.393	0.296
6FX8002-5CG61	(4 G 10 ²)	18.2	1.5 ÜWM	open end	0.616	0.445
6FX8002-5CG22	(4 G 1.5 ²)	9.5	1.5 Speedtec	open end	0.136	0.080
6FX8002-5CG32	(4 G 2.5 ²)	11.0	1.5 Speedtec	open end	0.198	0.120
6FX8002-5CG42	(4 G 4 ²)	12.3	1.5 Speedtec	open end	0.273	0.195
6FX8002-5CG52	(4 G 6 ²)	14.9	1.5 Speedtec	open end	0.393	0.296
6FX8002-5CG62	(4 G 10 ²)	18.2	1.5 Speedtec	open end	0.616	0.445
6FX8002-5CG13	(4 G 10 ²)	18.2	3 ÜWM	open end	0.616	0.445
6FX8002-5CG23	(4 G 16 ²)	22.3	3 ÜWM	open end	0.949	0.730

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002



Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DG01	(4 G 1.5 ² + (2 x 1.5 ²))	12	1 ÜWM	open end	0.221	0.136
6FX8002-5DG11	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 ÜWM	open end	0.285	0.187
6FX8002-5DG10	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 Speedtec	open end	0.221	0.136
6FX8002-5DG12	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 Speedtec	open end	0.285	0.187
6FX8002-5DG21	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 ÜWM	open end	0.221	0.136
6FX8002-5DG31	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 ÜWM	open end	0.285	0.187
6FX8002-5DG41	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 ÜWM	open end	0.382	0.268
6FX8002-5DG51	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	open end	0.496	0.358
6FX8002-5DG61	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	open end	0.713	0.515
6FX8002-5DG22	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 Speedtec	open end	0.221	0.136
6FX8002-5DG32	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 Speedtec	open end	0.285	0.187
6FX8002-5DG42	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 Speedtec	open end	0.382	0.268
6FX8002-5DG52	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	open end	0.496	0.358
6FX8002-5DG62	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	open end	0.713	0.515
6FX8002-5DG13	(4 G 10 ² + (2 x 1.5 ²))	20.1	3 ÜWM	open end	0.713	0.515
6FX8002-5DG23	(4 G 16 ² + (2 x 1.5 ²))	23.8	3 ÜWM	open end	1.016	0.802
6FX8002-5DG33	(4 G 25 ² + (2 x 1.5 ²))	27.6	3 ÜWM	open end	1.438	1.144
6FX8002-5DG43	(4 G 35 ² + (2 x 1.5 ²))	31.9	3 ÜWM	open end	2.095	1.850

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002

Definition
from page 164Technical Information
from page 178

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5CA01	(4 G 1.5 ²)	9.5	1 ÜWM	AEH	0.136	0.080
6FX8002-5CA11	(4 G 2.5 ²)	11.0	1 ÜWM	AEH	0.198	0.120
6FX8002-5CQ01	(4 G 1.5 ²)	9.5	1 Speedtec	AEH	0.136	0.080
6FX8002-5CQ11	(4 G 2.5 ²)	11.0	1 Speedtec	AEH	0.198	0.120
6FX8002-5CA21	(4 G 1.5 ²)	9.5	1.5 ÜWM	AEH	0.136	0.080
6FX8002-5CA31	(4 G 2.5 ²)	11.0	1.5 ÜWM	AEH	0.198	0.120
6FX8002-5CA41	(4 G 4 ²)	12.3	1.5 ÜWM	AEH	0.273	0.195
6FX8002-5CA51	(4 G 6 ²)	14.9	1.5 ÜWM	AEH	0.393	0.296
6FX8002-5CA61	(4 G 10 ²)	18.2	1.5 ÜWM	AEH	0.616	0.445
6FX8002-5CQ21	(4 G 1.5 ²)	9.5	1.5 Speedtec	AEH	0.136	0.08
6FX8002-5CQ31	(4 G 2.5 ²)	11.0	1.5 Speedtec	AEH	0.198	0.120
6FX8002-5CQ41	(4 G 4 ²)	12.3	1.5 Speedtec	AEH	0.273	0.195
6FX8002-5CQ51	(4 G 6 ²)	14.9	1.5 Speedtec	AEH	0.393	0.296
6FX8002-5CQ61	(4 G 10 ²)	18.2	1.5 Speedtec	AEH	0.616	0.445
6FX8002-5CS54	(4 G 6 ²)	14.9	1.5 ÜWM	RKS	0.393	0.296
6FX8002-5CS64	(4 G 10 ²)	18.2	1.5 ÜWM	RKS	0.616	0.445
6FX8002-5CS24	(4 G 16 ²)	22.3	1.5 ÜWM	RKS	0.949	0.730
6FX8002-5CN64	(4 G 10 ²)	18.2	1.5 Speedtec	RKS	0.616	0.445
6FX8002-5CS14	(4 G 10 ²)	18.2	3 ÜWM	RKS	0.616	0.445
6FX8002-5CS23	(4 G 16 ²)	22.3	3 ÜWM	RKS	0.949	0.730

Technical support:
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Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

AEH = end sleeve

RKS = ring cable lug

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002



Picture obtainable.

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DA01	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 ÜWM	RKS + Klemme	0.221	0.136
6FX8002-5DA11	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 ÜWM	RKS + Klemme	0.285	0.187
6FX8002-5DQ01	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 Speedtec	RKS + Klemme	0.221	0.136
6FX8002-5DQ11	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 Speedtec	RKS + Klemme	0.285	0.187
6FX8002-5DA21	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 ÜWM	RKS + Klemme	0.221	0.136
6FX8002-5DA31	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 ÜWM	RKS + Klemme	0.285	0.187
6FX8002-5DA41	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 ÜWM	RKS + Klemme	0.382	0.268
6FX8002-5DA51	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	RKS + Klemme	0.496	0.358
6FX8002-5DA61	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	RKS + Klemme	0.713	0.515
6FX8002-5DQ21	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 Speedtec	RKS + Klemme	0.221	0.136
6FX8002-5DQ31	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 Speedtec	RKS + Klemme	0.285	0.187
6FX8002-5DQ41	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 Speedtec	RKS + Klemme	0.382	0.268
6FX8002-5DQ51	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	RKS + Klemme	0.496	0.358
6FX8002-5DQ61	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	RKS + Klemme	0.713	0.515
6FX8002-5EX11	(4 G 25 ² + (2 x 1.5 ²))	27.6	3 ÜWM	RKS + Klemme	1.438	1.144
6FX8002-5EX12	(4 G 16 ² + (2 x 1.5 ²))	23.8	3 ÜWM	RKS + Klemme	1.016	0.802
6FX8002-5DA13	(4 G 10 ² + (2 x 1.5 ²))	20.1	3 ÜWM	RKS + Klemme	0.713	0.515
6FX8002-5DA23	(4 G 16 ² + (2 x 1.5 ²))	23.8	3 ÜWM	RKS + Klemme	1.016	0.802
6FX8002-5DA33	(4 G 25 ² + (2 x 1.5 ²))	27.6	3 ÜWM	RKS + Klemme	1.438	1.144

Additional types upon request.

Varying parameters possible.
 ÜWM = coupling nut with full thread
 RKS = ring cable lug

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002



Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DS54	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	RKS + Klemme	0.496	0.358
6FX8002-5DS64	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	RKS + Klemme	0.713	0.515
6FX8002-5DN54	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	RKS + Klemme	0.496	0.358
6FX8002-5DN64	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	RKS + Klemme	0.713	0.515
6FX8002-5DS14	(4 G 10 ² + (2 x 1.5 ²))	20.1	3 ÜWM	RKS + Klemme	0.713	0.515
6FX8002-5DS23	(4 G 16 ² + (2 x 1.5 ²))	23.8	3 ÜWM	RKS + Klemme	1.016	0.802

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

RKS = ring cable lug

Definition
from page 164Technical Information
from page 178Technical support:
Fon: +49 (0)2762 4003-0

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002



Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5CS06	(4 G 1.5 ²)	9.5	1 ÜWM	SINAMICS S120	0.136	0.080
6FX8002-5CS16	(4 G 2.5 ²)	11.0	1 ÜWM	SINAMICS S120	0.198	0.120
6FX8002-5CN06	(4 G 1.5 ²)	9.5	1 Speedtec	SINAMICS S120	0.136	0.080
6FX8002-5CN16	(4 G 2.5 ²)	11.0	1 Speedtec	SINAMICS S120	0.198	0.120
6FX8002-5CS26	(4 G 1.5 ²)	9.5	1.5 ÜWM	SINAMICS S120	0.136	0.080
6FX8002-5CS36	(4 G 2.5 ²)	11.0	1.5 ÜWM	SINAMICS S120	0.198	0.120
6FX8002-5CS46	(4 G 4 ²)	12.3	1.5 ÜWM	SINAMICS S120	0.273	0.195
6FX8002-5CS56	(4 G 6 ²)	14.9	1.5 ÜWM	SINAMICS S120	0.393	0.296
6FX8002-5CS66	(4 G 10 ²)	18.2	1.5 ÜWM	SINAMICS S120	0.616	0.445
6FX8002-5CN26	(4 G 1.5 ²)	9.5	1.5 Speedtec	SINAMICS S120	0.136	0.080
6FX8002-5CN36	(4 G 2.5 ²)	11.0	1.5 Speedtec	SINAMICS S120	0.198	0.120
6FX8002-5CN46	(4 G 4 ²)	12.3	1.5 Speedtec	SINAMICS S120	0.273	0.195
6FX8002-5CN56	(4 G 6 ²)	14.9	1.5 Speedtec	SINAMICS S120	0.393	0.296
6FX8002-5CN66	(4 G 10 ²)	18.2	1.5 Speedtec	SINAMICS S120	0.616	0.445

Additional types upon request.

Varying parameters possible.

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002

Definition
from page 164

Picture obtainable.

Technical Information
from page 178

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DS06	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 ÜWM	SINAMICS S120	0.221	0.136
6FX8002-5DS16	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 ÜWM	SINAMICS S120	0.285	0.187
6FX8002-5DN06	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 Speedtec	SINAMICS S120	0.221	0.136
6FX8002-5DN16	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 Speedtec	SINAMICS S120	0.285	0.187
6FX8002-5DN26	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 Speedtec	SINAMICS S120	0.221	0.136
6FX8002-5DN36	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 Speedtec	SINAMICS S120	0.285	0.187
6FX8002-5DN46	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 Speedtec	SINAMICS S120	0.382	0.268
6FX8002-5DN56	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	SINAMICS S120	0.496	0.358
6FX8002-5DN66	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	SINAMICS S120	0.713	0.515
6FX8002-5DS26	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 ÜWM	SINAMICS S120	0.221	0.136
6FX8002-5DS36	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 ÜWM	SINAMICS S120	0.285	0.187
6FX8002-5DS46	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 ÜWM	SINAMICS S120	0.382	0.268
6FX8002-5DS56	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	SINAMICS S120	0.496	0.358
6FX8002-5DS66	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	SINAMICS S120	0.713	0.515

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Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002



Picture obtainable.

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5CS01	(4 G 1.5 ²)	9.5	1 ÜWM	SINAMICS S120	0.136	0.080
6FX8002-5CS11	(4 G 2.5 ²)	11.0	1 ÜWM	SINAMICS S120	0.198	0.120
6FX8002-5CN01	(4 G 1.5 ²)	9.5	1 Speedtec	SINAMICS S120	0.136	0.080
6FX8002-5CN11	(4 G 2.5 ²)	11.0	1 Speedtec	SINAMICS S120	0.198	0.120
6FX8002-5CS21	(4 G 1.5 ²)	9.5	1.5 ÜWM	SINAMICS S120	0.136	0.080
6FX8002-5CS31	(4 G 2.5 ²)	11.0	1.5 ÜWM	SINAMICS S120	0.198	0.120
6FX8002-5CS41	(4 G 4 ²)	12.3	1.5 ÜWM	SINAMICS S120	0.273	0.195
6FX8002-5CS51	(4 G 6 ²)	14.9	1.5 ÜWM	SINAMICS S120	0.393	0.296
6FX8002-5CS61	(4 G 10 ²)	18.2	1.5 ÜWM	SINAMICS S120	0.616	0.445
6FX8002-5CN21	(4 G 1.5 ²)	9.5	1.5 Speedtec	SINAMICS S120	0.136	0.080
6FX8002-5CN31	(4 G 2.5 ²)	11.0	1.5 Speedtec	SINAMICS S120	0.198	0.120
6FX8002-5CN41	(4 G 4 ²)	12.3	1.5 Speedtec	SINAMICS S120	0.273	0.195
6FX8002-5CN51	(4 G 6 ²)	14.9	1.5 Speedtec	SINAMICS S120	0.393	0.296
6FX8002-5CN61	(4 G 10 ²)	18.2	1.5 Speedtec	SINAMICS S120	0.616	0.445
6FX8002-5CS13	(4 G 10 ²)	18.2	3 ÜWM	SINAMICS S120	0.616	0.445
6FX8002-5CS12	(4 G 2.5 ²)	11.0	open end	SINAMICS S120	0.198	0.120
6FX8002-5CS42	(4 G 4 ²)	12.3	open end	SINAMICS S120	0.273	0.195
6FX8002-5CS52	(4 G 6 ²)	14.9	open end	SINAMICS S120	0.393	0.296
6FX8002-5CS62	(4 G 10 ²)	18.2	open end	SINAMICS S120	0.616	0.445

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SIEMENS® 6FX8002

Definition
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Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DA20	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	0.5 ÜWM	SINAMICS S120	0.221	0.136
6FX8002-5DS01	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 ÜWM	SINAMICS S120	0.221	0.136
6FX8002-5DS11	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 ÜWM	SINAMICS S120	0.285	0.187
6FX8002-5DN01	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 Speedtec	SINAMICS S120	0.221	0.136
6FX8002-5DN11	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 Speedtec	SINAMICS S120	0.285	0.187
6FX8002-5DS21	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 ÜWM	SINAMICS S120	0.221	0.136
6FX8002-5DS31	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 ÜWM	SINAMICS S120	0.285	0.187
6FX8002-5DS41	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 ÜWM	SINAMICS S120	0.382	0.268
6FX8002-5DS51	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	SINAMICS S120	0.496	0.358
6FX8002-5DS61	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	SINAMICS S120	0.713	0.515
6FX8002-5DN21	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 Speedtec	SINAMICS S120	0.221	0.136
6FX8002-5DN31	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 Speedtec	SINAMICS S120	0.285	0.187
6FX8002-5DN41	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 Speedtec	SINAMICS S120	0.382	0.268
6FX8002-5DN51	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	SINAMICS S120	0.496	0.358
6FX8002-5DN61	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	SINAMICS S120	0.713	0.515
6FX8002-5DS13	(4 G 10 ² + (2 x 1.5 ²))	20.1	3 ÜWM	SINAMICS S120	0.713	0.515

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Technical support:

Fon: +49 (0)2762 4003-0

Assembled cables | Type selection

Power extension cables assembled to SIEMENS® 6FX8002



Picture obtainable.

Siemens® Assembling	Core number x Cross-section [mm²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5CA05	(4 G 1.5²)	9.5	1 ÜWM	1 ÜWM	0.136	0.080
6FX8002-5CA15	(4 G 2.5²)	11.0	1 ÜWM	1 ÜWM	0.198	0.120
6FX8002-5CN05	(4 G 1.5²)	9.5	1 Speedtec	1 Speedtec	0.136	0.080
6FX8002-5CQ15	(4 G 2.5²)	11.0	1 Speedtec	1 Speedtec	0.198	0.120
6FX8002-5CA28	(4 G 1.5²)	9.5	1.5 ÜWM	1.5 ÜWM	0.136	0.080
6FX8002-5CA38	(4 G 2.5²)	11.0	1.5 ÜWM	1.5 ÜWM	0.198	0.120
6FX8002-5CA48	(4 G 4²)	12.3	1.5 ÜWM	1.5 ÜWM	0.273	0.195
6FX8002-5CA58	(4 G 6²)	14.9	1.5 ÜWM	1.5 ÜWM	0.393	0.296
6FX8002-5CA68	(4 G 10²)	18.2	1.5 ÜWM	1.5 ÜWM	0.616	0.445
6FX8002-5CQ28	(4 G 1.5²)	9.5	1.5 Speedtec	1.5 Speedtec	0.136	0.080
6FX8002-5CQ38	(4 G 2.5²)	11.0	1.5 Speedtec	1.5 Speedtec	0.198	0.120
6FX8002-5CQ48	(4 G 4²)	12.3	1.5 Speedtec	1.5 Speedtec	0.273	0.195
6FX8002-5CQ58	(4 G 6²)	14.9	1.5 Speedtec	1.5 Speedtec	0.393	0.296
6FX8002-5CQ68	(4 G 10²)	18.2	1.5 Speedtec	1.5 Speedtec	0.616	0.445

More information:
traxline.de

tsubaki-kabelschlepp.com

Additional types upon request.

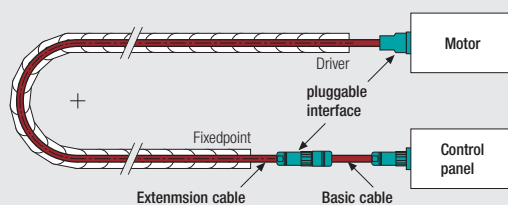
Varying parameters possible.
ÜWM = coupling nut with full thread

Technical support:
technik@kabelschlepp.de

Extension cables

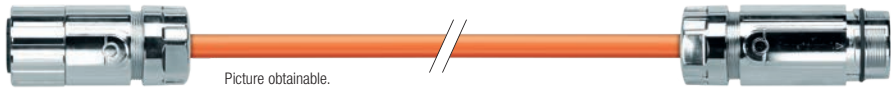
In addition to connection-ready harnessed basic cables, **extension cables** are also available. These are available as **signal and power cables** for drives – according to OEM specifications.

Simply order by quoting just the **order number and cable length**, and wait for your original quality goods to arrive.



Assembled cables | Type selection

Power extension cables assembled to SIEMENS® 6FX8002

Definition
from page 164

Picture obtainable.

Technical Information
from page 178

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-5DA05	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 ÜWM	1 ÜWM	0.221	0.136
6FX8002-5DA15	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 ÜWM	1 ÜWM	0.285	0.187
6FX8002-5DN05	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1 Speedtec	1 Speedtec	0.221	0.136
6FX8002-5DQ15	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1 Speedtec	1 Speedtec	0.285	0.187
6FX8002-5DA28	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 ÜWM	1.5 ÜWM	0.221	0.136
6FX8002-5DA38	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 ÜWM	1.5 ÜWM	0.285	0.187
6FX8002-5DA48	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 ÜWM	1.5 ÜWM	0.382	0.268
6FX8002-5DA58	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 ÜWM	1.5 ÜWM	0.496	0.358
6FX8002-5DA68	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 ÜWM	1.5 ÜWM	0.713	0.515
6FX8002-5DQ28	(4 G 1.5 ² + (2 x 1.5 ²))	12.0	1.5 Speedtec	1.5 Speedtec	0.221	0.136
6FX8002-5DQ38	(4 G 2.5 ² + (2 x 1.5 ²))	13.8	1.5 Speedtec	1.5 Speedtec	0.285	0.187
6FX8002-5DQ48	(4 G 4 ² + (2 x 1.5 ²))	15.2	1.5 Speedtec	1.5 Speedtec	0.382	0.268
6FX8002-5DQ58	(4 G 6 ² + (2 x 1.5 ²))	17.3	1.5 Speedtec	1.5 Speedtec	0.496	0.358
6FX8002-5DQ68	(4 G 10 ² + (2 x 1.5 ²))	20.1	1.5 Speedtec	1.5 Speedtec	0.713	0.515
6FX8002-5DX18	(4 G 10 ² + (2 x 1.5 ²))	20.1	3 ÜWM	3 ÜWM	0.713	0.515
6FX8002-5DX28	(4 G 16 ² + (2 x 1.5 ²))	23.8	3 ÜWM	3 ÜWM	1.016	0.802
6FX8002-5DX38	(4 G 25 ² + (2 x 1.5 ²))	27.6	3 ÜWM	3 ÜWM	1.438	1.144
6FX8002-5DX48	(4 G 35 ² + (2 x 1.5 ²))	31.9	3 ÜWM	3 ÜWM	2.095	1.850
6FX8002-5DX58	(4 G 50 ² + (2 x 1.5 ²))	35.0	3 ÜWM	3 ÜWM	2.609	2.540

Technical support:
Fon: +49 (0)2762 4003-0

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Signal cables assembled to SIEMENS®

Shielded continuous bending hi-flex cables

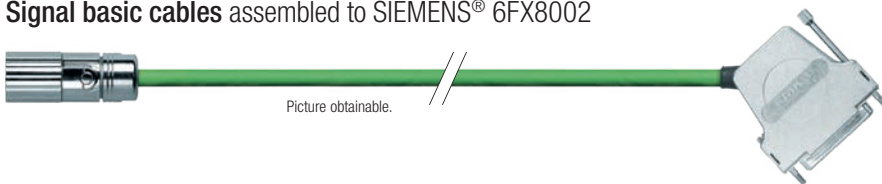
Properties of the cables:

- UV-resistant
- Halogen-free
- Approvals: cURus, based on VDE, REACH/RoHS II
- CFC-free
- Flame-retardant
- Minimum bend radius 7.5 x Ø to 10 x Ø



More information:
traxline.de

Signal basic cables assembled to SIEMENS® 6FX8002



Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-2CB31	(12 x 0.22 ²)	7.1	1 ÜWM	D-SUB	0.076	0.065
6FX8002-2CA11	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CB51	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CC11	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CD01	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CE07	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CG00	(4 x 2 x 0.34 ² + 4 x 0.5 ²)	9.1	1 ÜWM	D-SUB	0.116	0.083
6FX8002-2CA21	(3 x (2 x 0.14 ²) + 2 x (0.5 ²))	9.2	1 ÜWM	D-SUB	0.125	0.074
6FX8002-2AD00	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CA15	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CA51	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CA61	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CF02	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CH00	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CM00	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 2 x 0.5 ²)	9.0	1 ÜWM	D-SUB	0.11	0.066
6FX8002-2CA31	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	1 ÜWM	D-SUB	0.129	0.075
6FX8002-2EQ00	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	1 ÜWM	D-SUB	0.129	0.075
6FX8002-2EQ10	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	1 ÜWM	D-SUB	0.129	0.075
6FX8002-2EQ20	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	0.5 ÜWM	D-SUB	0.129	0.075
6FX8002-2CQ31	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	1 Speedtec	D-SUB	0.129	0.075
6FX8002-2EQ31	(3 x (2 x 0.14 ²) + 4 x 0.14 ² + 4 x 0.23 ² + 2 x 0.5 ²)	9.6	1 Speedtec	D-SUB	0.129	0.075

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Assembled cables | Type selection

Signal extension cables assembled to SIEMENS® 6FX8002

Definition from page 164



Technical Information from page 178

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
6FX8002-2CB54	$(4 \times 2 \times 0.34^2 + 4 \times 0.5^2)$	9.1	1 ÜWM	1 ÜWM	0.116	0.083
6FX8002-2AD04	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 2 \times 0.5^2)$	9.0	1 ÜWM	1 ÜWM	0.11	0.066
6FX8002-2CA88	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 2 \times 0.5^2)$	9.0	1 ÜWM	1 ÜWM	0.11	0.066
6FX8002-2CF04	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 2 \times 0.5^2)$	9.0	1 ÜWM	1 ÜWM	0.11	0.066
6FX8002-2CM04	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 2 \times 0.5^2)$	9.0	1 ÜWM	1 ÜWM	0.11	0.066
6FX8002-2CA34	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 4 \times 0.23^2 + 2 \times 0.5^2)$	9.6	1 ÜWM	1 ÜWM	0.129	0.075
6FX8002-2EQ14	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 4 \times 0.23^2 + 2 \times 0.5^2)$	9.6	1 ÜWM	1 ÜWM	0.129	0.075
6FX8002-2CQ34	$(3 \times (2 \times 0.14^2) + 4 \times 0.14^2 + 4 \times 0.23^2 + 2 \times 0.5^2)$	9.6	1 Speedtec	1 Speedtec	0.129	0.075

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Technical support:
Fon: +49 (0)2762 4003-0

Signal-Drive-CliQ-cables assembled to SIEMENS® 6FX8002

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
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6FX8002-2DC00	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP20	RJ45 IP20	0.072	0.041
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6FX8002-2DC10	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP20	RJ45 IP67 Plastic	0.072	0.041
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6FX8002-2DC10	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP20	RJ45 IP67	0.072	0.041
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Assembled cables | Type selection

Signal-Drive-CliQ-cables assembled to SIEMENS® 6FX8002

Siemens® Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP67	RJ45 IP67	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP20	M12 straight	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	M12 gerade	M12 straight	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	RJ45 IP67	M12 straight	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	0.5 Speedtec	RJ45 IP20	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	0.5 ÜWM	RJ45 IP67	0.072	0.041
 Picture obtainable.	$(2 \times 2 \times 0.20^2 + 1 \times 2 \times 0.38^2)$	7.1	0.5 ÜWM	RJ45 IP20	0.072	0.041

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Power cables assembled to BOSCH REXROTH

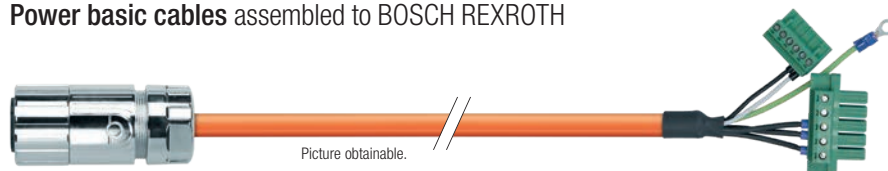
Shielded continuous bending hi-flex cables

Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Definition
from page 164

Power basic cables assembled to BOSCH REXROTH

Technical Information
from page 178

Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
IKG4008	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	AEH	0.194	0.136
RKL0005	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136
RKL0014	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136
RKL0015	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1 ÜWM	RLS	0.234	0.170
RKL0016	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	RLS	0.234	0.170
RKL0017	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	RLS	0.234	0.170
RKL0018	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	RLS	0.327	0.229
RKL0019	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136
RKL0046	(4 G 2.5 ² +2x(2x1 ²))	14.3	1 ÜWM	RLS	0.327	0.229
RKL0049	(4 G 6 ² + (2 x 1 ²) + (2 x 1.5 ²))	17.9	1.5 ÜWM	RLS	0.552	0.445
RKL0050	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	RLS	0.234	0.170
RKL0052	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	RLS	0.327	0.229
RKL0053	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136
RKL0057	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1 ÜWM	RLS	0.327	0.229
RKL0058	(4 G 4 ² + (2 x 1 ²) + (2 x 1.5 ²))	16.1	1.5 ÜWM	RLS	0.435	0.328
RKL4300	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1 ÜWM	RLS	0.234	0.170
RKL4301	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1 ÜWM	RLS	0.234	0.170
RKL4302	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136
RKL4303	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	RLS	0.194	0.136

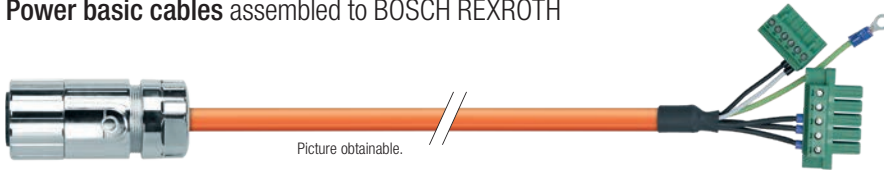
Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread
RLS = Connector package

Technical support:
Fon: +49 (0)2762 4003-0

Assembled cables | Type selection

Power basic cables assembled to BOSCH REXROTH



Picture obtainable.

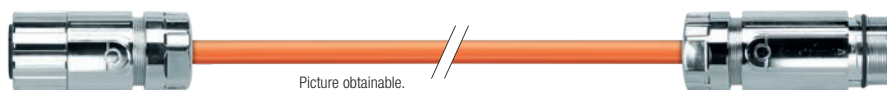
Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
RKL4306	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	RLS	0.234	0.170
RKL4307	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	RLS	0.234	0.170
RKL4308	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	RLS	0.327	0.229
RKL4309	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	RLS	0.327	0.229
RKL4310	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	RLS	0.327	0.229
RKL4313	(4 G 4 ² + (2 x 1 ²) + (2 x 1.5 ²))	16.1	1.5 ÜWM	RLS	0.435	0.328
RKL4314	(4 G 4 ² + (2 x 1 ²) + (2 x 1.5 ²))	16.1	1.5 ÜWM	RLS	0.435	0.328
RKL4315	(4 G 4 ² + (2 x 1 ²) + (2 x 1.5 ²))	16.1	1.5 ÜWM	RLS	0.435	0.328
RKL4317	(4 G 6 ² + (2 x 1 ²) + (2 x 1.5 ²))	17.9	1.5 ÜWM	RLS	0.552	0.445
RKL4318	(4 G 6 ² + (2 x 1 ²) + (2 x 1.5 ²))	17.9	1.5 ÜWM	RLS	0.552	0.445
RKL4345	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1 ÜWM	RLS	0.327	0.229
RKL4346	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1 ÜWM	RLS	0.327	0.229

Additional types upon request.

Varying parameters possible.
 ÜWM = coupling nut with full thread
 RLS = Connector package

Assembled cables | Type selection

Power extension cables assembled to BOSCH REXROTH



Picture obtainable.

Definition
from page 164

Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
IKG4006	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	1 ÜWM	0.194	0.136
IKG4027	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1 ÜWM	1 ÜWM	0.234	0.170
IKG4074	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1 ÜWM	1 ÜWM	0.327	0.229
RKL0006	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	1 ÜWM	0.194	0.136
RKL4304	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1 ÜWM	1 ÜWM	0.234	0.170
RKL4305	(4 G 1 ² + 2 x (2 x 0.75 ²))	11.3	1 ÜWM	1 ÜWM	0.194	0.136
RKL4347	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1 ÜWM	1 ÜWM	0.327	0.229
RKL4311	(4 G 1.5 ² + 2 x (2 x 0.75 ²))	12.5	1.5 ÜWM	1.5 ÜWM	0.234	0.170
RKL4312	(4 G 2.5 ² + 2 x (2 x 1 ²))	14.3	1.5 ÜWM	1.5 ÜWM	0.327	0.229
RKL4316	(4 G 4 ² + (2 x 1 ²) + (2 x 1.5 ²))	16.1	1.5 ÜWM	1.5 ÜWM	0.435	0.328
RKL4319	(4 G 6 ² + (2 x 1 ²) + (2 x 1.5 ²))	17.9	1.5 ÜWM	1.5 ÜWM	0.552	0.445

Technical Information
from page 178

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Technical support:
Fon: +49 (0)2762 4003-0

Signal cables assembled to BOSCH REXROTH

Shielded continuous bending hi-flex cables

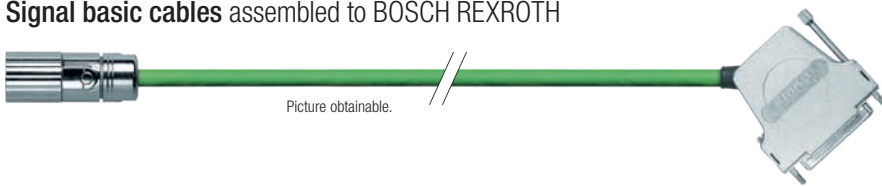
Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø to 10 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II



More information:
traxline.de

Signal basic cables assembled to BOSCH REXROTH



Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
IKS4001	(4 x 2 x 0.14 ² + 4 x 1 ² + (4 x 0.14 ²))	10.2	1 ÜWM	D-SUB	0.142	0.080
IKS4002	(3 x (2 x 0.25 ²) + 3 x 0.25 ² + 2 x 1 ²)	9.3	1 ÜWM	D-SUB	0.130	0.084
IKS4005	(4 x 2 x 0.25 ² + 2 x 1 ²)	9.1	1 ÜWM	D-SUB	0.118	0.064
IKS4038	(4 x 2 x 0.14 ² + 4 x 1 ² + (4 x 0.14 ²))	10.2	1 ÜWM	D-SUB	0.142	0.080
RKG0004	(4 x 2 x 0.14 ² + 4 x 1 ² + (4 x 0.14 ²))	10.2	1 ÜWM	D-SUB	0.142	0.080
RKG0011	(4 x 2 x 0.14 ² + 4 x 1 ² + (4 x 0.14 ²))	10.2	1 ÜWM	D-SUB	0.142	0.080
RKG0013	(3 x (2 x 0.25 ²) + 3 x 0.25 ² + 2 x 1 ²)	9.3	1 ÜWM	D-SUB	0.130	0.084
RKG0014	(3 x (2 x 0.25 ²) + 3 x 0.25 ² + 2 x 1 ²)	9.3	1 ÜWM	D-SUB	0.130	0.084
RKG0026	(3 x (2 x 0.25 ²) + 3 x 0.25 ² + 2 x 1 ²)	9.3	1 ÜWM	D-SUB	0.130	0.084
RKG0036	(4 x 2 x 0.14 ² + 4 x 1 ² + (4 x 0.14 ²))	10.2	1 ÜWM	D-SUB	0.142	0.080
RKG4200	(4 x 2 x 0.25 ² + 2 x 0.5 ²)	8.8	1 ÜWM	D-SUB	0.103	0.051

Additional types upon request.

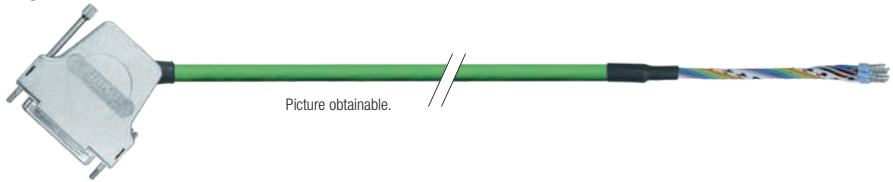
Varying parameters possible.
ÜWM = coupling nut with full thread

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Assembled cables | Type selection

Signal basic cables assembled to BOSCH REXROTH



Picture obtainable.

Definition
from page 164

Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
IKS4099	$(3 \times (2 \times 0.25^2) + 3 \times 0.25^2 + 2 \times 1^2)$	9.3	D-SUB	AEH	0.130	0.084
IKS4182	$(4 \times 2 \times 0.25^2 + 2 \times 1^2)$	9.1	D-SUB	AEH	0.118	0.064
RKG0025	$(3 \times (2 \times 0.25^2) + 3 \times 0.25^2 + 2 \times 1^2)$	9.3	D-SUB	AEH	0.130	0.084
RKG0029	$(4 \times 2 \times 0.25^2 + 2 \times 0.5^2)$	8.8	D-SUB	AEH	0.103	0.051
RKG0030	$(3 \times (2 \times 0.25^2) + 3 \times 0.25^2 + 2 \times 1^2)$	9.3	D-SUB	AEH	0.130	0.084

Additional types upon request.

Varying parameters possible.
AEH = end sleeveTechnical Information
from page 178

Signal extension cables assembled to BOSCH REXROTH



Picture obtainable.

Technical support:
Fon: +49 (0)2762 4003-0

Bosch Rexroth Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
IKS4011	$(4 \times 2 \times 0.25^2 + 2 \times 1^2)$	9.1	1 ÜWM	1 ÜWM	0.118	0.064
IKS4012	$(4 \times 2 \times 0.14^2 + 4 \times 1^2 + (4 \times 0.14^2))$	10.2	1 ÜWM	1 ÜWM	0.142	0.080
RKG0038	$(4 \times 2 \times 0.14^2 + 4 \times 1^2 + (4 \times 0.14^2))$	10.2	1 ÜWM	1 ÜWM	0.142	0.080
RKG4201	$(4 \times 2 \times 0.25^2 + 2 \times 0.5^2)$	8.8	1 ÜWM	1 ÜWM	0.103	0.051

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Power cables assembled to LENZE

Shielded continuous bending hi-flex cables

Properties of the cables:

- UV-resistant
- Halogen-free
- Approvals: cURus, based on VDE, REACH/RoHS II
- CFC-free
- Flame-retardant
- Minimum bend radius 7.5 x \varnothing



More information:
traxline.de

Power basic cables assembled to LENZE



LENZE Assembling	Core number x Cross-section [mm ²]	max. \varnothing [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
EYL0002AXXXXL01A00	5 G 1 ²	8.2	1 ÜWM	open end	0.097	0.048
EYL0002AXXXXL03A00	5 G 1 ²	8.2	1 Speedtec	open end	0.097	0.048
EYP0010AXXXXM01A00	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 ÜWM	open end	0.166	0.090
EYP0010AXXXXM04A00	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 Speedtec	open end	0.166	0.090
EYP0011AXXXXM01A00	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 ÜWM	open end	0.206	0.110
EYP0011AXXXXM04A00	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 Speedtec	open end	0.206	0.110
EYP0012AXXXXM01A00	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 ÜWM	open end	0.268	0.150
EYP0012AXXXXM02A00	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 ÜWM	open end	0.268	0.150
EYP0012AXXXXM04A00	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 Speedtec	open end	0.268	0.150
EYP0012AXXXXM05A00	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 Speedtec	open end	0.268	0.150
EYP0015AXXXXM03A00	4 G 10 + (2 x 1.0) C	20.1	1.5 ÜWM	open end	0.706	0.508
EYP0015AXXXXM06A00	4 G 10 + (2 x 1.0) C	20.1	1.5 Speedtec	open end	0.706	0.508
EYP0016AXXXXM03A00	4 G 16 + (2 x 1.0) C	23.8	1.5 ÜWM	open end	1.008	0.802
EYP0016AXXXXM06A00	4 G 16 + (2 x 1.0) C	23.8	1.5 Speedtec	open end	1.008	0.802
EYP0053AXXXXM02A00	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 ÜWM	open end	0.420	0.280
EYP0053AXXXXM05A00	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 Speedtec	open end	0.420	0.280
EYP0054AXXXXM03A00	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 ÜWM	open end	0.540	0.360
EYP0054AXXXXM06A00	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 Speedtec	open end	0.540	0.360

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Assembled cables | Type selection

Power basic cables assembled to LENZE

Definition
from page 164

LENZE Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
EYP0010VXXXXA00P01	(4 G 1 ² + (2 x 0.5 ²))	11.1	open end	1 ÜWM	0.166	0.090
EYP0010VXXXXA00P04	(4 G 1 ² + (2 x 0.5 ²))	11.1	open end	1 Speedtec	0.166	0.09
EYP0011VXXXXA00P01	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	open end	1 ÜWM	0.206	0.11
EYP0011VXXXXA00P04	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	open end	1 Speedtec	0.206	0.11
EYP0012VXXXXA00P01	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	open end	1 ÜWM	0.268	0.15
EYP0012VXXXXA00P02	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	open end	1.5 ÜWM	0.268	0.15
EYP0012VXXXXA00P04	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	open end	1 Speedtec	0.268	0.15
EYP0012VXXXXA00P05	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	open end	1.5 Speedtec	0.268	0.15
EYP0015VXXXXA00P03	4 G 10 + (2 x 1.0) C	20.1	open end	1.5 ÜWM	0.706	0.508
EYP0015VXXXXA00P06	4 G 10 + (2 x 1.0) C	20.1	open end	1.5 Speedtec	0.706	0.508
EYP0016VXXXXA00P03	4 G 16 + (2 x 1.0) C	23.8	open end	1.5 ÜWM	1.008	0.802
EYP0016VXXXXA00P06	4 G 16 + (2 x 1.0) C	23.8	open end	1.5 Speedtec	1.008	0.802
EYP0053VXXXXA00P02	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	open end	1.5 ÜWM	0.42	0.28
EYP0053VXXXXA00P05	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	open end	1.5 Speedtec	0.42	0.28
EYP0054VXXXXA00P03	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	open end	1.5 ÜWM	0.54	0.36
EYP0054VXXXXA00P06	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	open end	1.5 Speedtec	0.54	0.36

Technical Information
from page 178Technical support:
Fon: +49 (0)2762 4003-0

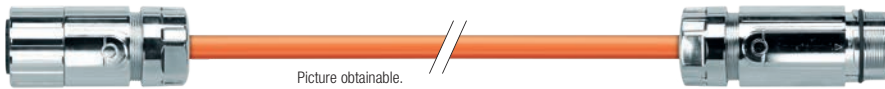
Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power extension cables assembled to LENZE



LENZE Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
EYP0010VXXXXM01P01	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 ÜWM	1 ÜWM	0.166	0.090
EYP0010VXXXXM01P04	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 ÜWM	1 Speedtec	0.166	0.090
EYP0010VXXXXM04P01	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 Speedtec	1 ÜWM	0.166	0.090
EYP0010VXXXXM04P04	(4 G 1 ² + (2 x 0.5 ²))	11.1	1 Speedtec	1 Speedtec	0.166	0.090
EYP0011VXXXXM01P01	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 ÜWM	1 ÜWM	0.206	0.110
EYP0011VXXXXM01P04	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 ÜWM	1 Speedtec	0.206	0.110
EYP0011VXXXXM04P01	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 Speedtec	1 ÜWM	0.206	0.110
EYP0011VXXXXM04P04	(4 G 1.5 ² + (2 x 0.5 ²))	12.1	1 Speedtec	1 Speedtec	0.206	0.110
EYP0012VXXXXM01P01	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 ÜWM	1 ÜWM	0.268	0.150
EYP0012VXXXXM01P04	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 ÜWM	1 Speedtec	0.268	0.150
EYP0012VXXXXM02P02	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 ÜWM	1.5 ÜWM	0.268	0.150
EYP0012VXXXXM02P05	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 ÜWM	1.5 Speedtec	0.268	0.150
EYP0012VXXXXM04P01	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 Speedtec	1 ÜWM	0.268	0.150
EYP0012VXXXXM04P04	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1 Speedtec	1 Speedtec	0.268	0.150
EYP0012VXXXXM05P02	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 Speedtec	1.5 ÜWM	0.268	0.150
EYP0012VXXXXM05P05	(4 G 2.5 ² + (2 x 0.5 ²))	13.8	1.5 Speedtec	1.5 Speedtec	0.268	0.150
EYP0015VXXXXM03P03	4 G 10 + (2 x 1.0) C	20.1	1.5 ÜWM	1.5 ÜWM	0.706	0.508
EYP0015VXXXXM03P06	4 G 10 + (2 x 1.0) C	20.1	1.5 ÜWM	1.5 Speedtec	0.706	0.508
EYP0015VXXXXM06P03	4 G 10 + (2 x 1.0) C	20.1	1.5 Speedtec	1.5 ÜWM	0.706	0.508
EYP0015VXXXXM06P06	4 G 10 + (2 x 1.0) C	20.1	1.5 Speedtec	1.5 Speedtec	0.706	0.508
EYP0016VXXXXM03P03	4 G 16 + (2 x 1.0) C	23.8	1.5 ÜWM	1.5 ÜWM	1.008	0.802
EYP0016VXXXXM03P06	4 G 16 + (2 x 1.0) C	23.8	1.5 ÜWM	1.5 Speedtec	1.008	0.802
EYP0016VXXXXM06P03	4 G 16 + (2 x 1.0) C	23.8	1.5 Speedtec	1.5 ÜWM	1.008	0.802
EYP0016VXXXXM06P06	4 G 16 + (2 x 1.0) C	23.8	1.5 Speedtec	1.5 Speedtec	1.008	0.802
EYP0053VXXXXM02P02	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 ÜWM	1.5 ÜWM	0.42	0.280
EYP0053VXXXXM02P05	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 ÜWM	1.5 Speedtec	0.42	0.280
EYP0053VXXXXM05P02	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 Speedtec	1.5 ÜWM	0.42	0.280
EYP0053VXXXXM05P05	(4 G 4 ² + (2 x 1 ²) + 2 x AW G 22)	16.5	1.5 Speedtec	1.5 Speedtec	0.42	0.280
EYP0054VXXXXM03P03	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 ÜWM	1.5 ÜWM	0.54	0.360
EYP0054VXXXXM03P06	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 ÜWM	1.5 Speedtec	0.54	0.360
EYP0054VXXXXM06P03	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 Speedtec	1.5 ÜWM	0.54	0.360
EYP0054VXXXXM06P06	(4 G 6 ² + (2 x 1 ²) + 2 x AW G 22)	18.8	1.5 Speedtec	1.5 Speedtec	0.54	0.360

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Signal cables assembled to LENZE

Shielded continuous bending hi-flex cables

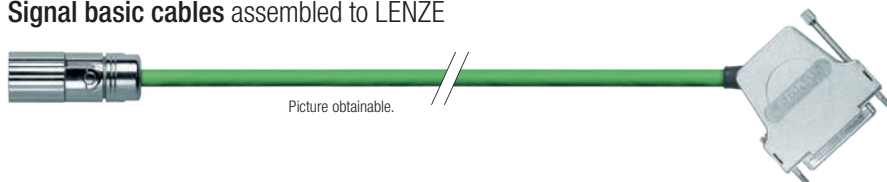
Definition
from page 164

Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø to 10 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Technical Information
from page 178

Signal basic cables assembled to LENZE



LENZE Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
EYF0020AXXXXF01S01	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 ÜWM	D-SUB	0.127	0.040
EYF0020AXXXXF01S02	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 ÜWM	D-SUB	0.127	0.040
EYF0020AXXXXF05S01	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 Speedtec	D-SUB	0.127	0.040
EYF0020AXXXXF05S02	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 Speedtec	D-SUB	0.127	0.040

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Technical support:
Fon: +49 (0)2762 4003-0

Signal extension cables assembled to LENZE



LENZE Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
EYF0020VXXXXF01G01	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 ÜWM	1 ÜWM	0.127	0.040
EYF0020VXXXXF01G06	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 ÜWM	1 Speedtec	0.127	0.040
EYF0020VXXXXF05G06	3 x (2 x 0.14 ²) + (3 x 0.14 ²)	10.9	1 Speedtec	1 Speedtec	0.127	0.040

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Power cables assembled to SEW

Shielded continuous bending hi-flex cables

Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II



Power basic cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0590 4803	(4 G 4 ²)	12,3	1 ÜWM	open end	0,273	0,195
0590 6245	(4 G 1,5 ²)	9,5	1 ÜWM	open end	0,136	0,080
0590 6253	(4 G 2,5 ²)	11,0	1 ÜWM	open end	0,198	0,120
1335 0293	(4 G 6 ²)	14,9	1,5 ÜWM	open end	0,393	0,296
1335 0307	(4 G 10 ²)	18,2	1,5 ÜWM	open end	0,616	0,445
1335 0315	(4 G 16 ²)	22,3	1,5 ÜWM	open end	0,949	0,730

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SEW



Definition
from page 164

Technical Information
from page 178

Technical support:
Fon: +49 (0)2762 4003-0

SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0590 4846	4 G 4 + (3 x 1.0) C	15.3	1 ÜWM	open end	0.417	0.262
0590 6318	4 G 1.5 + (3 x 1.0) C	12.3	1 ÜWM	open end	0.247	0.137
0590 6326	4 G 2.5 + (3 x 1.0) C	13.4	1 ÜWM	open end	0.318	0.190
1332 2139	(4 G 2.5 ² + (2 x 1 ²))	13.1	1 ÜWM	open end	0.274	0.180
1332 2147	(4 G 4 ² + (2 x 1 ²))	14.9	1 ÜWM	open end	0.378	0.260
1332 4853	(4 G 1.5 ² + (2 x 1 ²))	11.7	1 ÜWM	open end	0.212	0.140
1333 1221	(4 G 1.5 ² + (2 x 1 ²))	11.7	1 ÜWM	open end	0.212	0.140
1333 2155	(4 G 2.5 ² + (2 x 1 ²))	13.1	1 ÜWM	open end	0.274	0.180
1333 2163	(4 G 4 ² + (2 x 1 ²))	14.9	1 ÜWM	open end	0.378	0.260
1335 0153	4 G 6 + (3 x 1.5) C	17.5	1.5 ÜWM	open end	0.579	0.362
1335 0234	4 G 6 + (3 x 1.5) C	17.5	1.5 ÜWM	open end	0.579	0.362
1335 4302	4 G 1.5 + (3 x 1.0) C	12.3	1 ÜWM	open end	0.247	0.137
1335 4329	4 G 4 + (3 x 1.0) C	15.3	1 ÜWM	open end	0.417	0.262
1335 4388	4 G 1.5 + (3 x 1.0) C	12.3	1 ÜWM	open end	0.247	0.137
1335 4396	4 G 2.5 + (3 x 1.0) C	13.4	1 ÜWM	open end	0.318	0.190
1342 1603	4 G 4 + (3 x 1.0) C	15.3	1 ÜWM	open end	0.417	0.262

Additional types upon request.

Varying parameters possible.

ÜWM = coupling nut with full thread

Assembled cables | Type selection

Power basic cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 1809	(4 G 1.5 ²)	9.5	C148	open end	0.136	0.080
0199 1825	(4 G 2.5 ²)	11	C148	open end	0.198	0.120
0199 1841	(4 G 4 ²)	12.3	C148	open end	0.273	0.195
0199 1868	(4 G 6 ²)	14.9	C148	open end	0.393	0.296
0199 1884	(4 G 10 ²)	18.2	C148	open end	0.616	0.445
1333 1140	(4 G 1.5 ²)	9.5	C148	open end	0.136	0.080
1333 1159	(4 G 2.5 ²)	11	C148	open end	0.198	0.120

Additional types upon request.

Varying parameters possible.

Power basic cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 1949	4 G 4 + (3 x 1.0) C	15.3	C148	open end	0.417	0.262
0199 1965	4 G 6 + (3 x 1.5) C	17.5	C148	open end	0.579	0.362
1333 1167	4 G 1.5 + (3 x 1.0) C	12.3	C148	open end	0.247	0.137
1333 1175	4 G 2.5 + (3 x 1.0) C	13.4	C148	open end	0.318	0.190

Additional types upon request.

Varying parameters possible.

More information:
traxline.de

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Assembled cables | Type selection

Power extension cables assembled to SEW



Picture obtainable.

Definition
from page 164

SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
1333 2457	(4 G 1.5 ²)	9.5	1 ÜWM	1 ÜWM	0.136	0.080
1333 2465	(4 G 2.5 ²)	11	1 ÜWM	1 ÜWM	0.198	0.120
1333 2473	(4 G 4 ²)	12.3	1 ÜWM	1 ÜWM	0.273	0.195
1333 2481	4 G 1.5 + (3 x 1.0) C	12.3	1 ÜWM	1 ÜWM	0.247	0.137
1335 0021	(4 G 6 ²)	14.9	1.5 ÜWM	1.5 ÜWM	0.393	0.296
1335 0048	(4 G 10 ²)	18.2	1.5 ÜWM	1.5 ÜWM	0.616	0.445
1335 0056	(4 G 16 ²)	22.3	1.5 ÜWM	1.5 ÜWM	0.949	0.730
1335 0099	4 G 6 + (3 x 1.5) C	17.5	1.5 ÜWM	1.5 ÜWM	0.579	0.362
1335 4221	4 G 1.5 + (3 x 1.0) C	12.3	1 ÜWM	1 ÜWM	0.247	0.137
1335 4248	4 G 2.5 + (3 x 1.0) C	13.4	1 ÜWM	1 ÜWM	0.318	0.190
1335 4337	4 G 4 + (3 x 1.0) C	15.3	1 ÜWM	1 ÜWM	0.417	0.262

Technical Information
from page 178

Additional types upon request.

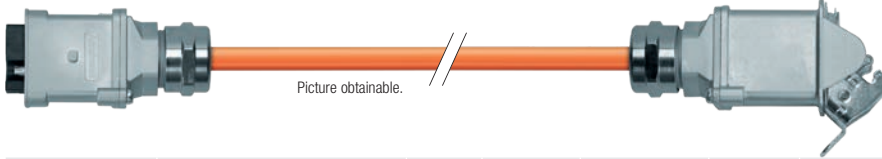
Varying parameters possible.

ÜWM = coupling nut with full thread

Technical support:
Fon: +49 (0)2762 4003-0

Assembled cables | Type selection

Power extension cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 2007	4 G 1.5 + (3 x 1.0) C	12.3	C148	C148	0.247	0.137
0199 204X	4 G 4 + (3 x 1.0) C	15.3	C148	C148	0.417	0.262
0199 2066	4 G 6 + (3 x 1.5) C	17.5	C148	C148	0.579	0.362
0199 5545	(4 G 4 ²)	12.3	C148	C148	0.273	0.195
0199 5561	(4 G 6 ²)	14.9	C148	C148	0.393	0.296
0199 5588	(4 G 10 ²)	18.2	C148	C148	0.616	0.445
1333 1183	(4 G 1.5 ²)	9.5	C148	C148	0.136	0.080
1333 1191	(4 G 2.5 ²)	11	C148	C148	0.198	0.120
1333 1205	4 G 1.5 + (3 x 1.0) C	12.3	C148	C148	0.247	0.137
1333 1213	4 G 2.5 + (3 x 1.0) C	13.4	C148	C148	0.318	0.190

Additional types upon request.

Varying parameters possible.

Signal cables assembled to SEW

Shielded continuous bending hi-flex cables

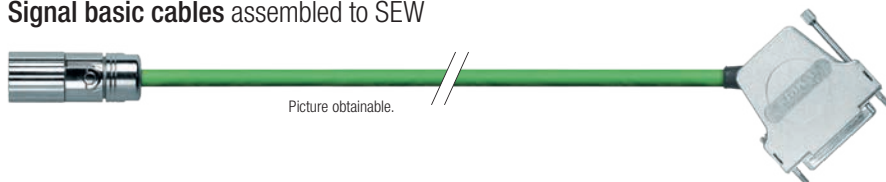
Definition
from page 164

Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø to 10 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Technical Information
from page 178

Signal basic cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 3194	(5 x 2 x 0.25 ²)	9.6	1 ÜWM	D-SUB	0.128	0.055
1332 4551	(6 x 2 x 0.25 ²)	9.9	1 ÜWM	D-SUB	0.147	0.058
1332 7437	(5 x 2 x 0.25 ²)	9.6	1 ÜWM	D-SUB	0.128	0.055
1362 3206	(5 x 2 x 0.25 ²)	9.6	1 ÜWM	D-SUB	0.128	0.055

Additional types upon request.

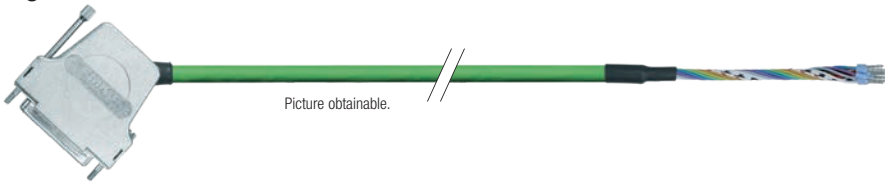
Varying parameters possible.

ÜWM = coupling nut with full thread

Technical support:
Fon: +49 (0)2762 4003-0

Assembled cables | Type selection

Signal basic cables assembled to SEW



SEW Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 5901	(5 x 2 x 0.25 ²)	9.6	D-SUB	AEH	0.128	0.055
1332 4543	(6 x 2 x 0.25 ²)	9.9	D-SUB	AEH	0.147	0.058
1332 7453	(5 x 2 x 0.25 ²)	9.6	D-SUB	AEH	0.128	0.055
1332 7631	(5 x 2 x 0.25 ²)	9.6	D-SUB	AEH	0.128	0.055
1332 7666	(6 x 2 x 0.25 ²)	9.9	D-SUB	AEH	0.147	0.058
1332 8441	(5 x 2 x 0.25 ²)	9.6	D-SUB	AEH	0.128	0.055
1362 2048	(6 x 2 x 0.25 ²)	9.9	D-SUB	AEH	0.147	0.058

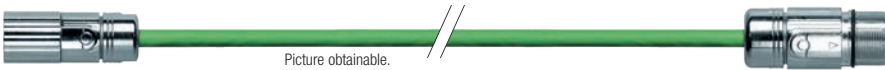
Additional types upon request.

Varying parameters possible.
AEH = end sleeve

More information:
traxline.de

tsubaki-kabelschlepp.com

Signal extension cables assembled to SEW



LENZE Assembling	Core number x Cross-section [mm ²]	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
0199 5405	(6 x 2 x 0.25 ²)	9.9	1 ÜWM	1 ÜWM	0.147	0.058
0199 5413	(5 x 2 x 0.25 ²)	9.6	1 ÜWM	1 ÜWM	0.128	0.055
1333 3879	(6 x 2 x 0.25 ²)	9.9	1 ÜWM	1 ÜWM	0.147	0.058
1362 1971	(6 x 2 x 0.25 ²)	9.9	1 ÜWM	1 ÜWM	0.147	0.058

Additional types upon request.

Varying parameters possible.
ÜWM = coupling nut with full thread

Technical support:
technik@kabelschlepp.de

Assembled cables | Type selection

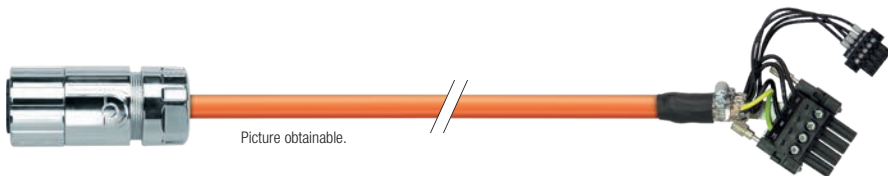
Other OEM assembled cables

Shielded continuous bending hi-flex PUR cables assembled to OEM

Definition
from page 164

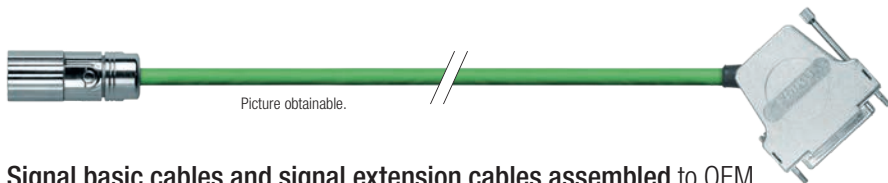
Properties of the cables:

- UV-resistant
- CFC-free
- Minimum bend radius
7.5 x Ø to 10 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Technical Information
from page 178

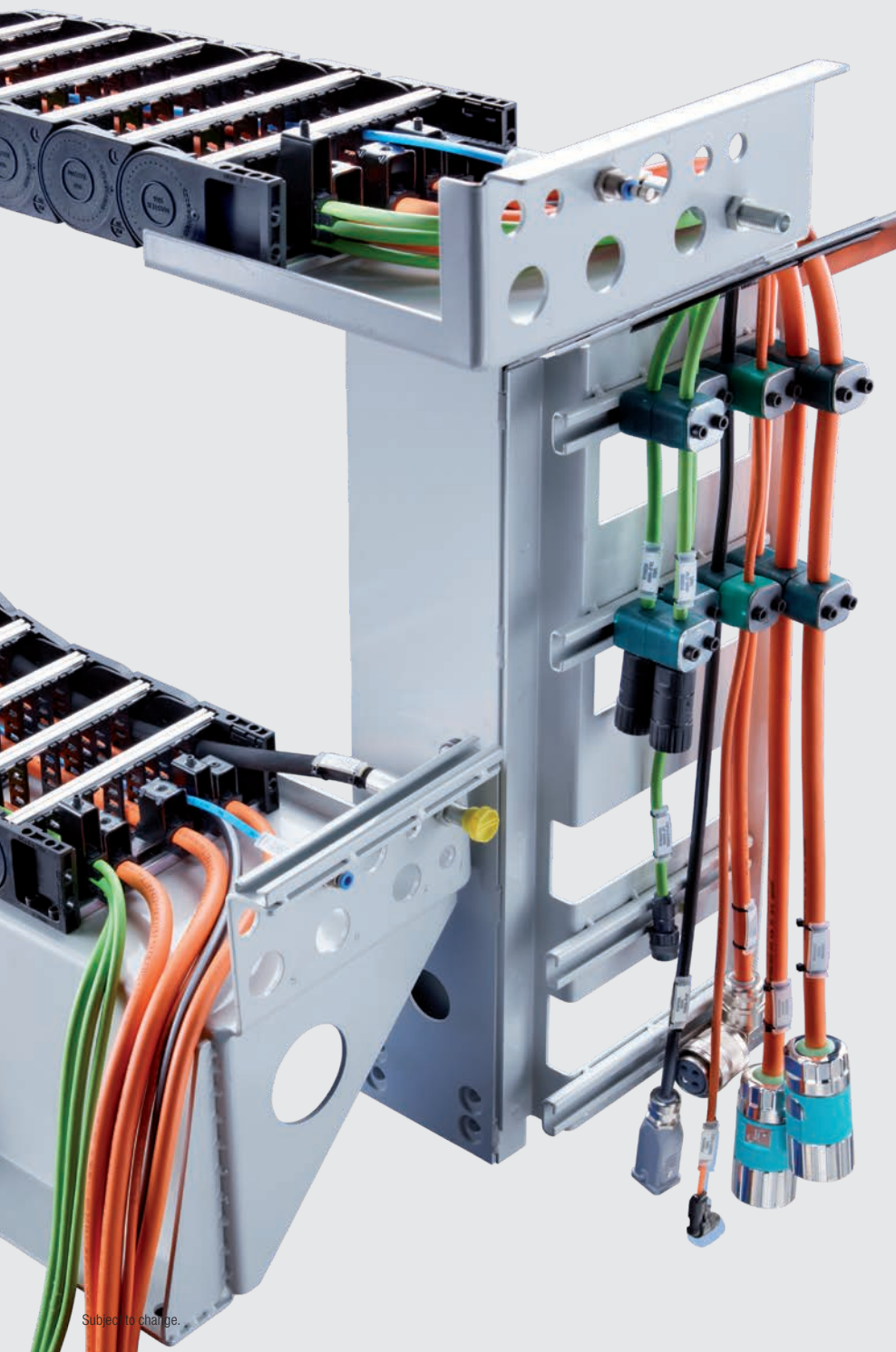
Power basic cables and power extension cables assembled to OEM

Manufacturer	Type
B&R	8CM..., 80CM..., 8BCM...
Beckhoff	ZK4500, ZK4501, ZK4502, ZK4701, ZK4800

Technical support:
Fon: +49 (0)2762 4003-0

Signal basic cables and signal extension cables assembled to OEM

Manufacturer	Type
B&R	8CE..., 8CR..., 8BCE..., 8BCF..., 8BCR..., 80CM...
Beckhoff	ZK4510, ZK4511, ZK4520, ZK4521, ZK4530, ZK4531



Subject to change.

More information:
traxline.de

tsubaki-kabelschlepp.com

Technical support:
technik@kabelschlepp.de

Assembled
cables

TRAXLINE® USB 2.0 700 CD / USB 3.0 CD assembled

Shielded continuous bending hi-flex USB PUR cable

Definition
from page 164

Properties of the TRAXLINE® cables:

- UV-resistant
- CFC-free
- Minimum bend radius
10 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II

Technical Information
from page 178

USB cable Assembling	Cable	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
USB 2.0	USB 2.0 S 700 CD	5.2	USB Typee A	open end	0.045	0.030
USB 2.0	USB 2.0 S 700 CD	5.2	USB Type A	USB Type A	0.045	0.030
USB 2.0	USB 2.0 S 700 CD	5.2	USB Type B	open end	0.045	0.030
USB 2.0	USB 2.0 S 700 CD	5.2	USB Type B	USB Type B	0.045	0.030
USB 2.0	USB 2.0 S 700 CD	5.2	USB Type A	USB Type B	0.045	0.030
USB 2.0	USB 2.0 L 700 CD	6.5	USB Type A	open end	0.056	0.040
USB 2.0	USB 2.0 L 700 CD	6.5	USB Type A	USB Type A	0.056	0.040
USB 2.0	USB 2.0 L 700 CD	6.5	USB Type B	open end	0.056	0.040
USB 2.0	USB 2.0 L 700 CD	6.5	USB Type B	USB Type B	0.056	0.040
USB 2.0	USB 2.0 L 700 CD	6.5	USB Type A	USB Type B	0.056	0.040
USB 3.0	USB 3.0 CD	6.8	USB Type A	open end	0.062	0.042
USB 3.0	USB 3.0 CD	6.8	USB Type A	USB Type A	0.062	0.042

Additional types upon request.

Varying parameters possible.

Smaller bend radii are possible in many cases – contact us about options.

Technical support:

Fon: +49 (0)2762 4003-0

TRAXLINE® CAT.5E / CAT.6 700 CD assembled

Shielded continuous bending hi-flex CAT.5E / CAT.6 PUR cable

Properties of the TRAXLINE® cables:

- UV-stable
- CFC-free
- Minimum bend radius
7.5 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
cURus,
based on VDE,
REACH/RoHS II



Picture obtainable.

CAT cable Assembling	Cable	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
CAT.5E straight	((4 x 2 x AWG 26))	7.1	RJ45 8pol	RJ45 8pol	0.056	0.031
CAT.5E cross-over	((4 x 2 x AWG 26))	7.1	RJ45 8pol	RJ45 8pol	0.056	0.031
CAT.6E straight	((4 x 2 x AWG 26))	8.0	RJ45 8pol	RJ45 8pol	0.065	0.034
CAT.6E cross-over	((4 x 2 x AWG 26))	8.0	RJ45 8pol	RJ45 8pol	0.065	0.034

Additional types upon request.

Varying parameters possible.
Smaller bend radii are possible in many cases – contact us about options.

TRAXLINE® KOAX 700 assembled

Shielded continuous bending hi-flex PUR data cables

Definition
from page 164**Properties of the TRAXLINE® cables:**

- UV-resistant
- CFC-free
- Minimum bend radius
15 x Ø
- Halogen-free
- Flame-retardant
- Approvals:
based on
REACH/RoHS II

Technical Information
from page 178

Picture obtainable.

Coaxial cable Assembling	Cable	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]	Copper weight [kg/m]
1 Koaxelement	1 x (1HF50) 50 Ohm	5.6	BNC Plug	open end	0.045	0.022
1 Koaxelement	1 x (1HF50) 50 Ohm	5.6	BNC Socket	BNC Socket	0.045	0.022
1 Koaxelement	1 x (1HF50) 50 Ohm	5.6	BNC Socket	open end	0.045	0.022
3 Koaxelement	(3 x (1HF50)) 50 OHM	11.2	BNC Plug	BNC Plug	0.140	0.063
3 Koaxelement	(3 x (1HF50)) 50 OHM	11.2	BNC Plug	BNC Socket	0.140	0.063
3 Koaxelement	(3 x (1HF50)) 50 OHM	11.2	BNC Plug	open end	0.140	0.063
3 Koaxelement	(3 x (1HF50)) 50 OHM	11.2	BNC Socket	BNC Socket	0.140	0.063
3 Koaxelement	(3 x (1HF50)) 50 OHM	11.2	BNC Socket	open end	0.140	0.063
5 Koaxelement	(5 x (1HF50)) 50 OHM	14.0	BNC Plug	BNC Plug	0.230	0.099
5 Koaxelement	(5 x (1HF50)) 50 OHM	14.0	BNC Plug	BNC Socket	0.230	0.099
5 Koaxelement	(5 x (1HF50)) 50 OHM	14.0	BNC Plug	open end	0.230	0.099
5 Koaxelement	(5 x (1HF50)) 50 OHM	14.0	BNC Socket	BNC Socket	0.230	0.099
5 Koaxelement	(5 x (1HF50)) 50 OHM	14.0	BNC Socket	open end	0.230	0.099

Additional types upon request.

Varying parameters possible.

Smaller bend radii are possible in many cases – contact us about options.

Technical support:

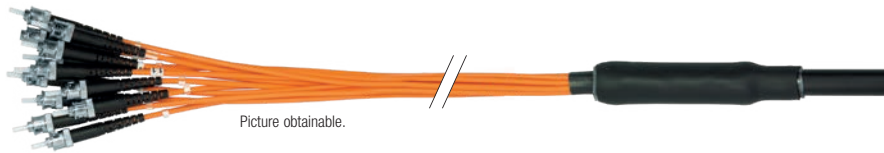
Fon: +49 (0)2762 4003-0

TRAXLINE® FOC 700 assembled

Continuous bending hi-flex multi-mode glass fiber optic metalfree PUR cable

Properties of the TRAXLINE® cables:

- UV-stable
- CFC-free
- Minimum bend radius
7.5 x Ø
- Halogen-free
- Approvals:
based on
REACH/RoHS II



FOC cable Assembling	Cable	max. Ø [mm]	Connection Motor	Connection Controller	Cable weight [kg/m]
LWL	6 G 50/125 µm	13.4	ST Plug	LC Plug	0.140
LWL	6 G 50/125 µm	13.4	ST Plug	ST Plug	0.140
LWL	6 G 50/125 µm	13.4	LC Plug	LC Plug	0.140
LWL	6 G 62.5/125 µm	13.4	ST Plug	LC Plug	0.140
LWL	6 G 62.5/125 µm	13.4	ST Plug	ST Plug	0.140
LWL	6 G 62.5/125 µm	13.4	LC Plug	LC Plug	0.140
LWL	12 G 50/125 µm	13.4	ST Plug	LC Plug	0.140
LWL	12 G 50/125 µm	13.4	ST Plug	ST Plug	0.140
LWL	12 G 50/125 µm	13.4	LC Plug	LC Plug	0.140
LWL	12 G 62.5/125 µm	13.4	ST Plug	LC Plug	0.140
LWL	12 G 62.5/125 µm	13.4	ST Plug	ST Plug	0.140
LWL	12 G 62.5/125 µm	13.4	LC Plug	LC Plug	0.140

Additional types upon request.

Varying parameters possible.
Smaller bend radii are possible in many cases – contact us about options.