



Other connectors and cables

Plug connectors and cables for custom cabling and wiring solutions

SICK
Sensor Intelligence.



Product description

Custom cabling and wiring solutions are often implemented directly in the field. SICK offers the option of purchasing these solutions individually pre-assembled and ready for use – without compromising on device integration. The standard portfolio includes a variety of straight and angled product variants and different connection technologies that meet the requirements of various enclosure ratings, including IP65, IP66K and IP67.

At a glance

- Many straight and angled variants
- Different connection technologies
- Fulfills the requirements of the IP65, IP66K and IP67 enclosure rating

Your benefits

- Flexibility – customized solutions
- Performance – SICK adapts its products to your wishes
- Security – for maximum productivity

Ordering information

Other models and accessories → www.sick.com/Other_connectors_and_cables

- **Connection type head A:** male connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** female connector, D-Sub-HD, 15-pin, straight
- **Signal type:** RS-232
- **Number of slots:** 1

Description	Type	Part no.
RS-232, The adapter adapts the CLV61x to the electrical connection diagram previously used for the CLV41x.	Adapter	2068506

- **Connection type head A:** male connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** female connector, D-Sub-HD, 15-pin, straight
- **Signal type:** RS-422, RS-485
- **Number of slots:** 1

Description	Type	Part no.
RS-422, RS-485, the adapter adapts the CLV62x to the electrical connection diagram previously used for the CLV41x	Adapter	2072514

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Cable	Description	Connection systems	Note	Application	Type	Part no.
-	-	-	-	-	FGS to C4000 adapter kit	7028854
-	-	-	-	-	MGS sender to C4000 sender cable adapter	7026975
-	-	-	-	-	MGS to C4000 adapter kit	7028782
-	-	-	-	-	MGS to C400S adapter kit	7026957
-	-	-	-	-	PG expansion	5307052
-	-	-	>4000 Standard (not cascading) receiver to FGS/MGS receiver	-	C4000 cable adapter	7026955
-	-	-	Diode module, Connects multiple shorting pressure sensitive mats (up to 4)	-	DM8-A4K	6026142
-	>4000 Standard Non-Cascadable) Sender to FGS Sender	-	-	-	C4000 cable adapter	7026958
-	Cable gland for the European market	-	Suitable for Tec4 Core Ex, C4000 Advanced Ex and C4000	-	Cable gland	5329002

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	trigger unit and NPN/PNP converter, additional module for installation in CDB62 and CDM42					
-	Master modular hood with 1x D-Sub-HD, 15-pin, straight male connector and 1x female connector; 1x M12, 8-pin male connector; 1x M12, 5-pin male con-	-	-	-	Modular hood	2030396

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	nec- tor and 1x fe- male con- nec- tor; 2x M12, 4- pin fe- male con- nec- tors; 2x RJ-45 fe- male con- nec- tors; with- out ca- ble, with- out at- tach- ments/sc con- nec- tion					
	NPT fit- ting 1/2" for dif- fer- ent ca- bles	-	-	-	NPT screw connection 1/2"	6070582
3/4" [ATEX / IEX-Ex]	NPT fit- ting to con- nect the an- a- lyz- er and	-	-	-	NPT 3/4" screw connection [ATEX / IEXEx]	6070580

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	control unit					
	NPT fitting " [ATEX / IEX-Ex], reinforced to connect the analyzer and control unit	-	-	-	NPT 3/4" screw connection [ATEX / IEXEx]	6070581
	PG expansion with 2 cable entries PG21	-	-	-	Two-way splitter	5305978
	Rot-suitable cable set for current and Ethernet, 10m	-	-	-	Cable set for PLR system	1100829
	Service interface cable	-	-	-	Service interface cable, USB	2066710
	Snap-on cable sleeve	-	-	-	CABLE SLEEVE SNAP-ON FASTENER TP D 4, 2-5, 6 *23LG	5340299

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	for ca- ble di- am- e- ter 4,2 ... mm' bel plate 4 x .8 mm (part no. 4030					
LMS511-109	Spare part set for LMS5x Pro "Hart- ing" sys- tem plug. For use with as well as for con- vert- ing LMS5... (LMS5; PRO) to "Hart- ing" Hy- brid sys- tem plug. For con- nect- ing the sen- sor volt- age sup- ply, heat- ing volt-	-	-	-	SP set for Outdoor Hybrid system plug	2096980

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	<p>age supply, Ethernet. Suitable for Harting Han(R 3 A RJ45 +4p type cable plug connector. Replacing the system plug in- validates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the sys-</p>					

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	tem plug your- self or send the ap- pli- ance to SICK for re- pairs.					
	SysScrew- tem type plug: ter- Volt- mi- age nals sup- ply of the Flexi Soft sys- tem and stor- age of sys- tem con- fig- u- ra- tion (with- out EFI- com- pat- i- ble de- vices)		-	-	FX3-MPL000001	1043700

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	SysScrew- tem type plug: ter- Volt- mi- age nals supply of the Flexi Soft sys- tem and stor- age of sys- tem con- fig- u- ra- tion (with- out EFI- com- pat- i- ble de- vices) With pro- tec- tive coat- ing for more chal- leng- ing am- bi- ent con- di- tions (e.g., re- sis- tance to sul- fur).			-	FX3-MPL000011	1050619
	SysScrew- tem type plug: ter- Volt- mi- age nals supply of the Flexi Soft sys- tem			-	FX3-MPL100011	1112303

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	ed, Fuse kit HD- HUB 10 A, 32 VD(
0.3	Shield ed, For con- nec- tion of RJ-45 port of the safe- ty laser scan- ner with stan- dard M12 con- nec- tors	-	-	-	RJ45PP/M12 adapter cable	6044052

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
10 m	Ca- ble for con- nect- ing the sen- sor head and eval- ua- tion unit	-	You need two ca- bles for kit B and kit C.	-	Connection cable, 10 pin (10 m)	2098102
	Ex ca- bles from con- nec- tion unit to send re- ceiv- er unit, in- te- grat- ed in hose as- sem- bly	-	-	-	Ex cables integrated in hose	2057676
	Un- shield ed	-	-	-	Connecting cable for light curtain	2030366
					DOL-2706-10M	2007595
	Un- shield ed, miniTw sys- tem plug for stand alone sys- tem con- nec- tion: Ca- ble, fly- ing leads	-	-	-	Stand-alone system plug	2051290

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	5- wire, length of ca- ble: 10 m					
15 m	Ca- ble for con- nect- ing the sen- sor head and eval- ua- tion unit	-	You need two ca- bles for kit B and kit C.	-	Connection cable, 10 pin (15 m)	2098103

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
160 mm	Un- shield ed, miniTw sys- tem plug for cas- cade, sys- tem con- nec- tion: Ca- ble with M12 male con- nec- tor, 5- pin, ex- ten- sion con- nec- tion: Ca- ble with M12 fe- male con- nec- tor, 5- pin, ength of ca- ble: 60 m each	-	-	-	Cascade system plug	2046452
	Un- shield ed, miniTw sys- tem plug for stand alone sys- tem con- nec-	-	-	-	Stand-alone system plug	2046447

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	tion: Ca- ble with M12 male con- nec- tor, 5- pin, length of ca- ble: 160 m each					
20 m	Ca- ble for con- nect- ing the sen- sor head and eval- ua- tion unit	-	You need two ca- bles for kit B and kit C.	-	Connection cable, 10 pin (20 m)	2098104
2 m	Un- shield ed	-	-	-	Connecting cable for light curtain	2030357
					DOL-2706-02M	2006545
					DOL-LL1901-02M	6026579

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
350 mm	Un- shield ed, miniTw sys- tem plug for cas- cade, sys- tem con- nec- tion: Ca- ble with M12 male con- nec- tor, 5- pin, ex- ten- sion con- nec- tion: Ca- ble with M12 fe- male con- nec- tor, 5- pin, ength of ca- ble: 50 m each	-	-	-	Cascade system plug	2046454
	Un- shield ed, miniTw sys- tem plug for stand alone sys- tem con- nec-	-	-	-	Stand-alone system plug	2046449

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	tion: Ca- ble with M12 male con- nec- tor, 5- pin, length of ca- ble: 350 m each					
3 m	Ca- ble for con- nect- ing the sen- sor head and eval- ua- tion unit	-	You need two ca- bles for kit B and kit C.	-	Connection cable, 10-pin (3 m)	2098100
	Slave mod- u- lar hood with 1x D- Sub- HD, 15- pin, straight male con- nec- tor and 1x fe- male con- nec- tor; 1x D- Sub- HD, 15- pin,	-	-	-	Modular hood	2030494

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	straigh male con- nec- tor; 2x RJ-45 fe- male con- nec- tors; in- cl. 1 x 3 r con- nect- ing ca- ble for CDM					

Other connectors and cables

Cable	Description	Connection systems	Note	Application	Type	Part no.
5 m	Alarm cable for two discrete outputs, 0/12 V	-	-	-	Alarm cable	2086211
	Cable for connecting the sensor head and evaluation unit	-	You need two cables for kit B and kit C.	-	Connection cable, 10 pin (5 m)	2098101
	Ex cables from connection unit to order receiver unit, integrated in hose assembly	-	-	-	Ex cables integrated in hose	2057666
	Shielded	-	-	-	DOL-1612-5M-3	2017568
6 m	Unshielded	-	-	-	DOL-2706-06M	2006860

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
700 mm	Un- shield ed, miniTw sys- tem plug for cas- cade, sys- tem con- nec- tion: Ca- ble with M12 male con- nec- tor, 5- pin, ex- ten- sion con- nec- tion: Ca- ble with M12 fe- male con- nec- tor, 5- pin, ength of ca- ble: 00 m each	-	-	-	Cascade system plug	2046456
	Un- shield ed, miniTw sys- tem plug for stand alone sys- tem con- nec-	-	-	-	Stand-alone system plug	2046451

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Note	Ap- pli- ca- tion	Type	Part no.
	tion: Ca- ble with M12 male con- nec- tor, 5- pin, length of ca- ble: 700 m each					

- **Connection type head A:** male connector, M12, 5-pin, A-coded

Description	Type	Part no.
End connector for serial connection in combination with STR1-XXA	MLP1-XXT	1078201

- **Connection type head A:** End plug
- **Connection type head B:** -

Note	Type	Part no.
End connector for serial connection in combination with T40-A2191N Y-junction	T40-A3191N	6035521

- **Connection type head A:** End plug

Note	Type	Part no.
End connector for serial connection in combination with TR4-AK004C T-connector	TR4-AL002C	5325890

- **Connection type head A:** female connector, FAKRA, 2-pin, straight, Z-coded
- **Connection type head B:** female connector, FAKRA, 2-pin, straight, Z-coded
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, shielded
- **Application:** Automotive

Cable	Type	Part no.
10 m, 50 Ohm coaxial, PVC	YFFZ22-100VC1FFZ22	2144415
3 m, 50 Ohm coaxial, PVC	YFFZ22-030VC1FFZ22	2144413
5 m, 50 Ohm coaxial, PVC	YFFZ22-050VC1FFZ22	2144414

- **Connection type head A:** female connector, FAKRA, 2-pin, angled, Z-coded
- **Connection type head B:** female connector, FAKRA, 2-pin, straight, Z-coded
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, shielded
- **Application:** Automotive

Cable	Type	Part no.
10 m, 50 Ohm coaxial, PVC	YGFZ22-100VC1FFZ22	2144418
3 m, 50 Ohm coaxial, PVC	YGFZ22-030VC1FFZ22	2144416
5 m, 50 Ohm coaxial, PVC	YGFZ22-050VC1FFZ22	2144417

Other connectors and cables

- **Connection type head A:** female connector
- **Connection type head B:** male connector

Cable	Note	Type	Part no.
0.25 m	Configura- tion and diagnosis adapter for CMF400	YMMXA3-C25XXXMDSA9	2030490

- **Connection type head A:** female connector, M12, A-coded
- **Signal type:** Power

Description	Type	Part no.
Power, AS-i clip for connection on black Actuator Sensor In- terface flat cable	Actuator Sensor Interface, M12	6022472

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight

Cable	Description	Note	Ap- pli- ca- tion	Type	Part no.
-	Un- shield- ed	Adapte cable for re- set tool, for C4000 Ba- sic Plus and C4000 Mi- cro in con- junc- tion with re- set tool (602210)	-	Adapter cable for reset tool	2026866
0.25 m	Shield- ed 8- wire, PUR, halo- gen-free	-	-	DSL-127SGM25E25KM0	6021000
0.5 m	Shield- ed 8- wire, PUR,	-	-	DSL-127SG0M5E25KM0	6021001

Cable	Description	Note	Application	Type	Part no.
halo- gen-free					
0.6 m, 8- wire, PUR, halo- gen-free	Un- shield- ed	-	Zones with oils and lu- bri- cants, Drag chain op- era- tion	DSL-1208-G0M6C	6044991
10 m, 8- wire, PUR, halo- gen-free	Shield- ed	-		DSL-1208-G10MAC	6034901
	Un- shield- ed	-		DSL-1208-G10MC	6051944
1 m, 8- wire, PUR, halo- gen-free	Shield- ed	-	-	DSL-127SG01ME25KM0	6021002
	Un- shield- ed	-	Zones with oils and lu- bri- cants, Drag chain op- era- tion	DSL-1208-G01MC	6051940
1 m, 8- wire, PVC	Shield- ed	-	-	DSL-1208-G01MAC	6026625
2.5 m, 8- wire, PUR, halo- gen-free	Shield- ed	-	-	DSL-127SG2M5E25KM0	6021005
20 m, 8- wire, PUR, halo- gen-free	Shield- ed	-	-	DSL-127SG20ME25KM0	6050811
2 m, 8- wire, PUR, halo- gen-free	Shield- ed	-	-	DSL-127SG02ME25KM0	6021004
			Zones with oils and lu- bri- cants, Drag chain op- era- tion	DSL-1208-G02MAC	6030121

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Cable	Description	Note	Application	Type	Part no.
2 m, 8-wire, PVC	Shielded	Y	Zones with chemicals, Uncontaminated zones	YMHDAC-C20VAXX2Z18	6033172
5 m, 8-wire, PUR, halogen-free	Shielded	-	Zones with oils and lubricants, Drag chain operation	DSL-1208-G05MAC	6032325
	Unshielded	-		DSL-1208-G05MC	6051943

- **Connection type head A:** male connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Connection systems:** Flying leads

Cable	Description	Application	Type	Part no.
10 m	Shielded	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YM2A25-100UA7XLEAX	6024862
10 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	STL-1205-G10MC	6051953
10 m, PUR, halogen-free	Unshielded	-	Connecting cable	6026135
1 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	STL-1205-G01MC	6037741
2 m	Shielded	-	Connecting cable	6024860
2 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	STL-1205-G02MC	6051951
5 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	STL-1205-G05MC	6051952
5 m, PUR, halogen-free	Unshielded	-	Connecting cable	6026134

Other connectors and cables

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** CAN

Cable	Description	Application	Type	Part no.
10 m	CAN, shielded	Cold bending resistant	Connecting cable	6053721

- **Connection type head A:** male connector, Micro D-Sub, 15-pin, angled
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Note	Type	Part no.
3 m	Shielded	Flying leads	For direct encoder connection	Connecting cable	2141030

- **Connection type head A:** female connector, round socket, 5-pin
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
Shielded	Sensor/actuator cable, shielded, Power supply and function interface cable	Connecting cable (female connector - open)	6010474

- **Connection type head A:** male connector, M8, 3-pin, straight
- **Signal type:** trigger input, Switching output

Cable	Description	Type	Part no.
5 m, 3-wire	Trigger input, Switching output	Connecting cable (plug-open)	2031169

- **Connection type head A:** 7-pin
- **Connection type head B:** ferrule

Cable	Description	Type	Part no.
7-wire, PUR	Cable with plug fem.	Connecting cable, 7 x 0.25, length 2m	2059455

- **Connection type head A:** male connector
- **Connection type head B:** male connector

Cable	Description	Type	Part no.
-	Optical fiber, 3 m, E2000 male connector, bend radius: max. 30 mm ²	FOC03-AM1K	5328669
2 m	RS-232 interface cable	Interface cable	7040012
	Serial interface cable RS 232	Serial interface cable	2059595
5 m	Unshielded, CameraLink cable	CameraLink cable	6033268

- **Connection type head A:** 3-pin
- **Connection type head B:** 3-pin

Cable	Description	Type	Part no.
10 m, 6-wire	CAN bus cable	CAN bus cable	2028786
	CAN extension cable	CAN extension cable	2020438
12 m, 6-wire	CAN bus cable	CAN bus cable	2020861
15 m, 6-wire	CAN extension cable	CAN extension cable	2020439
20 m, 6-wire	CAN bus cable	CAN bus cable	2045422
24 m, 6-wire	CAN bus cable	CAN bus cable	2027031
5 m, 6-wire	CAN extension cable	CAN extension cable	2020437

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- **Connection type head A:** male connector, male connector, D-Sub, D-Sub, 9-pin, 9-pin, straight, straight
- **Connection type head B:** male connector, M12, straight

Cable	Type	Part no.
3 m	Data connection cable RS-232	2031393
6 m	Data connection cable RS-232	2044161

- **Connection type head A:** female connector, JST, 8-pin, straight
- **Connection type head B:** female connector, JST, 8-pin, straight
- **Signal type:** HIPERFACE®

Cable	Description	Type	Part no.
0.58 m	HIPERFACE®, unshielded	DDL-1J08-G0M6X	2073917

- **Connection type head A:** female connector, M8
- **Connection type head B:** female connector, D-Sub
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
2 m	Sensor/actuator cable	DDL-8F04-G02M	6044005

- **Connection type head A:** female connector, M26, 7-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Connection systems:** Flying leads

Cable	Type	Part no.
10 m, PVC	DOL-0607G10M075KM0	2023996
20 m, PVC	DOL-0607G20M075KM0	2023998
30 m, PVC	DOL-0607G30M075KM0	2023999
5 m, PVC	DOL-0607G05M075KM0	2023994

- **Connection type head A:** female connector, M26, 7-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Type	Part no.
2.5 m, PVC	Unshielded	Flying leads	DOL-0607G2M5075KM0	2023993

- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Note	Type	Part no.
7.5 m, PVC	Unshielded	Flying leads	Without EFI: Pin 9 and 10 not connected	DOL-0610G7M5075KM5	2044042

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-G10MCS01	6033869
1 m, 3-wire, PUR, halogen-free		DOL-0803-G01MC	6036455
2 m, 3-wire, PUR, halogen-free		DOL-0803-G02MCS01	6033868
3 m, 3-wire, PUR, halogen-free		DOL-0803-G03MC	6038991
5 m, 3-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0803-G05MN	6033665
5 m, 3-wire, PVC	Zones with chemicals	DOL-0803-G05M	6022009

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- **Connection type head A:** female connector, M8, 3-pin
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 3-wire, PUR, halogen-free	Unshielded, LED function display	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-0803-L02MC	6039080

- **Connection type head A:** female connector, M8, 3-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-0803-W02MCS02	6033866

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
1.5 m, 4-wire, PVC	Zones with chemicals	DOL-0804-G1M5	6049343
10 m, 4-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0804-G10MN	6033672

Cable	Appli- cation	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0804-G10MCS01	6033873
2 m, 4-wire, PUR, halogen-free		DOL-0804-G02MCS01	6033872

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** Flying leads
- **Connection systems:** Flying leads

Cable	De- scrip- tion	Ap- plica- tion	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Shielded	Zones with oils and lubricants, Drag chain operation	DOL-0804-G10MAC	6050808
	Unshielded		DOL-0804-G10MC	6025896
15 m, 4-wire, PUR, halogen-free	Unshielded		DOL-0804-G15MC	6038622
15 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G15M	6035232
2.5 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G2M5	6049344
20 m, 4-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DOL-0804-G20MC	6051148
20 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G20M	6029109
25 m, 4-wire, PP	Unshielded	Hygienic and wash-down zones, Drag chain operation	DOL-0804-G25MN	6034514

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Cable	Description	Application	Type	Part no.
2 m, 4-wire, PP	Unshielded	Hygienic and wash-down zones	DOL-0804-G02MN	6033670
2 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G02M	6009870
30 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G30M	6029110
3 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-0804-G03M	6049342
50 m, 4-wire, PVC	Unshielded	Zones with chemicals, Drag chain operation	DOL-0804-G50M	6029111
5 m, 4-wire, PP	Unshielded	Hygienic and wash-down zones	DOL-0804-G05MN	6033671
5 m, 4-wire, PUR, halogen-free	Shielded	Zones with oils and lubricants, Drag chain operation	DOL-0804-G05MAC	6050809
	Unshielded		DOL-0804-G05MC	6025895

- **Connection type head A:** female connector, M8, 4-pin, angled
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 4-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0804-W10MN	6033675

Cable	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0804-W10MCS01	6033871
		DOL-0804-W10MC	6025899
10 m, 4-wire, PVC	Zones with chemicals	DOL-0804-W10M	6010755
25 m, 4-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0804-W25MN	6034515
2 m, 4-wire, PP	Hygienic and washdown zones	DOL-0804-W02MN	6033673
2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0804-W02MC	6025897
2 m, 4-wire, PVC	Zones with chemicals	DOL-0804-W02M	6009871
5 m, 4-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0804-W05MN	6033674
5 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0804-W05MCS01	6033870
		DOL-0804-W05MC	6025898
5 m, 4-wire, PVC	Zones with chemicals	DOL-0804-W05M	6009873

- **Connection type head A:** female connector, stranded wire, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE®

Cable	Description	Type	Part no.
0.2 m, 4-wire	HIPERFACE®, unshielded	DOL-0B04-G0M2XS10	2140378

Other connectors and cables

- **Connection type head A:** female connector, M12, 3-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Description	Note	Type	Part no.
15 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	-	DOL-1203-W15MC	6036753
2 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	-	DOL-1203-W02MC	6039078
	Sensor/actuator cable, unshielded, LED function display	Only suitable for PNP sensors	DOL-1203-L02MC	6041318

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m	Unshielded	-	-	DOL-1204G10M025KM2	6050415
10 m, 4-wire, PUR, halogen-free	Welding spark resistant, shielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1204-G10MAC	6041797
	Unshielded, Head A:	Flying leads	Drag chain operation	DOL-1204-G10MC	6025902

Cable	Description	Connection systems	Application	Type	Part no.
	M12 female connector, 4-pin, straight Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free unshielded, 4 x 0.34 mm Ø 4.7 mm				
10 m, 4-wire, PVC	Unshielded	Flying leads	Hygienic and wash-down zones, Drag chain operation	DOL-1204-G10MN	6028132
			Zones with chemicals	DOL-1204-G10M	6010543
15 m, 4-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain	DOL-1204-G15MC	6034749

Other connectors and cables

Cable	Description	Connection systems	Application	Type	Part no.
			operation		
15 m, 4-wire, PVC	Unshielded	Flying leads	Zones with chemicals	DOL-1204-G15M	6010753
20 m, 4-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1204-G20MC	6034750
20 m, 4-wire, PVC	Unshielded	Flying leads	Zones with chemicals	DOL-1204-G20M	6034401
25 m, 4-wire, PUR, halogen-free	Unshielded, Head A: female connector, M12, 4-pin, straight Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free unshielded,	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1204-G25MC	6034751

Cable	Description	Connection systems	Application	Type	Part no.
	4 x 0.34 mm Ø 4.7 mm				
25 m, 4- wire, PVC	Un- shield- ed	Fly- ing leads	Hy- gien- ic and wash- down zones, Drag chain op- era- tion	DOL-1204-G25MN	6028134
2 m	Un- shield- ed	-	-	DOL-1204G02M025KM2	6050413
2 m, 4- wire, PUR, halo- gen-free	Un- shield- ed, Head A: M12 fe- male con- nec- tor, 4- pin, straigh Head B: ca- ble Ca- ble: for pow- er sup- ply, suit- able for drag chain, PUR, halo- gen-free un- shield- ed, 4 x 0.34 mm Ø 4.7 mm	Fly- ing leads	Zones with oils and lu- bri- cants, Drag chain op- era- tion	DOL-1204-G02MC	6025900

Other connectors and cables

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 4-wire, PVC	Unshielded	Flying leads	Hygienic and wash-down zones, Drag chain operation	DOL-1204-G02MN	6028128
5 m	Unshielded	-	-	DOL-1204G05M025KM2	6050414
5 m, 4-wire	Shielded	Flying leads	-	DOL-1204-G05MA	6042100
5 m, 4-wire, PUR, halogen-free	Shielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1204-G05MAC	6038621
	Unshielded, Head A: M12 female connector, 4-pin, straight Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free unshielded, 4 x 0.34 mm	Flying leads		DOL-1204-G05MC	6025901

Cable	Description	Connection systems	Application	Type	Part no.
	∅ 4.7 mm				
5 m, 4-wire, PVC	Unshielded	Flying leads	Hygienic and wash-down zones, Drag chain operation	DOL-1204-G05MN	6028130
	Unshielded, Head A: M12 female connector, 4-pin, straight Head B: cable Cable: for power supply, suitable for drag chain, PVC, unshielded, 4 x 0.25 mm ∅ 5.0 mm	Flying leads	Zones with chemicals	DOL-1204-G05M	6009866

Other connectors and cables

- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Shielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1204-G02MAC	2088079

- **Connection type head A:** female connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	-	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A14-100UJ2XLEAX	2116486
20 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Flying leads	-	DOL-1204-G20MAC	2088080
	Sensor/actuator cable,	-	Uncontaminated zones,	YF2A14-200UJ2XLEAX	2116487

Cable	Description	Connection systems	Application	Type	Part no.
	unshielded		Zones with oils and lubricants, Robot, Drag chain operation		

- **Connection type head A:** female connector, M12, 4-pin
- **Connection type head B:** Flying leads
- **Description:** unshielded, LED function display
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-1204-L10MC	6039088
10 m, 4-wire, PVC	Hygienic and washdown zones, Drag chain operation	DOL-1204-L10MN	6028138
	Zones with chemicals	DOL-1204-L10M	6027946
25 m, 4-wire, PVC	Hygienic and washdown zones, Drag chain operation	DOL-1204-L25MN	6028139
2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-1204-L02MC	6039086
2 m, 4-wire, PVC	Hygienic and washdown zones, Drag chain operation	DOL-1204-L02MN	6028136
	Zones with chemicals	DOL-1204-L02M	6027945
5 m, 4-wire,	Zones with oils and	DOL-1204-L05MC	6020398

Other connectors and cables

Cable	Application	Type	Part no.
PUR, halogen-free	lubricants, Drag chain operation		
5 m, 4-wire, PVC	Hygienic and washdown zones, Drag chain operation	DOL-1204-L05MN	6028137
	Zones with chemicals	DOL-1204-L05M	6027944

- **Connection type head A:** female connector, M12, 4-pin
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, unshielded, LED function display	Flying leads	DOL-1204-L10MCS01	6037522

- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
1.2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-1204-W1M2C	6058733
5 m, 4-wire, PVC	-	DOL-1204-W05MD	6020399

- **Connection type head A:** female connector, M12, 5-pin
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded, heating cable

Cable	Type	Part no.
2 m, 3-wire	DOL-1205-G02MCS02	6032912
5 m, 3-wire	DOL-1205-G05MCS02	6032911

- **Connection type head A:** female connector, M12, 5-pin, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Power, CAN

Cable	Description	Type	Part no.
5 m, 5-wire	Power, CAN, unshielded	DOL-1205-G05M_Can	6021166

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** CANopen

Cable	Description	Type	Part no.
6 m	CANopen, shielded	DOL-1205-G06MK	6028326

Other connectors and cables

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m, Shielded, 5-wire, PUR, halogen-free	Head A: female connector, M12, 5-pin, straight	Flying leads	Zones with oils and lubricants	DOL-1205-G10MAC	6036385
Unshielded	Head B: cable	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G10MC	6025908

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 5-wire, PVC	Unshielded	Flying leads	Hygienic and wash-down zones	DOL-1205-G10MN	6028142
			Zones with chemicals	DOL-1205-G10M	6010544
15 m, 5-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G15MC	6051946
15 m, 5-wire, PVC	Unshielded	Flying leads	Zones with chemicals	DOL-1205-G15M	6029215

Other connectors and cables

Ca- ble	De- scrip- tion	Con- nec- tion sys- tems	Ap- pli- ca- tion	Type	Part no.
20 m, Shielded, 5-wire, PUR, halogen-free	Head A: fe- male con- nec- tor, M12, 5- pin, straight	Fly- ing leads	Zones with oils and lu- bri- cants, Drag chain op- era- tion	DOL-1205-G20MAC	6036386
	Head B: ca- ble Ca- ble: for pow- er sup- ply, suit- able for drag chain, PUR, halo- gen-free shield- ed, 5 x 34 mm Ø 5.9 mm	Un- shield- ed	Fly- ing leads	DOL-1205-G20MC	6050247
25 m, 5-wire, PVC	Un- shield- ed	Fly- ing leads	Hy- gien- ic and wash- down zones	DOL-1205-G25MN	6028143
2 m, 5-wire, PVC	Un- shield- ed	Fly- ing leads	Hy- gien- ic and wash- down zones	DOL-1205-G02MN	6028140

Cable	Description	Connection systems	Application	Type	Part no.
30 m, 5-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G30MC	6050248
5 m, 5-wire, PUR, halogen-free	Unshielded	Flying leads	Hygienic and wash-down zones	DOL-1205-G05MC	6025907
5 m, 5-wire, PVC	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G05MN	6028141
9 m, 5-wire, PUR, halogen-free	Unshielded	-	Zones with oils and lubricants, Drag chain operation	DOL-1205-G09MC	6037154

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Connection systems	Application	Type	Part no.
20 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Flying leads	Zones with oils and lubricants	DOL-1205-G20MQ	6032638

Other connectors and cables

- **Connection type head A:** female connector, M12, 5-pin, angled
- **Connection type head B:** Flying leads
- **Connection systems:** Flying leads

Cable	Description	Application	Type	Part no.
10 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DOL-1205-W10MC	6025911
10 m, 5-wire, PVC	Unshielded	Zones with chemicals	DOL-1205-W10M	6010542
20 m, 5-wire, PUR, halogen-free	Shielded	Zones with oils and lubricants, Drag chain operation	DOL-1205-W20MAC	6060127
2 m, 5-wire, PVC	Unshielded	Zones with chemicals	DOL-1205-W02M	6008900
5 m, 5-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DOL-1205-W05MC	6025910
5 m, 5-wire, PVC	Unshielded	Zones with chemicals	DOL-1205-W05M	6009869

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 8-wire, PUR, Ca-	Unshielded	-	-	DOL-1208-G10MC	6035622

Cable	Description	Connection systems	Application	Type	Part no.
halogen-free	ble, M12, 8-pin, straight connector female with molded cable, 10 m, PUR halogen free				
10 m, 8-wire, PVC	Shielded	Flying leads	Zones with chemicals	DOL-1208-G10MA	6022152
10 m, PUR, halogen-free	Shielded	Flying leads	-	DOL-127SG10ME25KM0	6020352
15 m	Shielded	-	-	DOL-1208-G15MAC	6038833
15 m, 8-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1208-G15MC	6038559
15 m, PUR, halogen-free	Shielded	Flying leads	-	DOL-127SG15ME25KM0	6020872
2.5 m, 8-wire, PUR, halogen-free	Unshielded, Cable, M12, 8-pin, straight connector	-	-	DOL-1208-G2M5C	6058863

Other connectors and cables

Cable	Description	Connection systems	Application	Type	Part no.
	female with molded cable, 2.5 m, PUR halogen free				
2.5 m, PUR, halogen-free	Shielded	Flying leads	-	DOL-127SG2M5E25KM0	6020537
20 m, 8-wire, PUR, halogen-free	Shielded	Flying leads	-	DOL-127SG20ME25KM0	6033096
	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1208-G20MC	6038560
2 m, 8-wire, PUR, halogen-free	Unshielded, Cable, M12, 8-pin, straight connector female with molded cable, 2 m, PUR halogen free	-	-	DOL-1208-G02MC	6035620
2 m, 8-wire, PVC	Shielded	Flying leads	-	DOL-1208-G02MA	6020633

Cable	Description	Connection systems	Application	Type	Part no.
30 m, 8-wire, PUR, halogen-free	Unshielded, Cable, M12, 8-pin, straight connector female with molded cable, 30 m, PUR halogen free	-	-	DOL-1208-G30MC	6058865
30 m, 8-wire, PVC	Shielded	Flying leads	Zones with chemicals	DOL-1208-G30MA	6022242
5 m, 8-wire, PUR, halogen-free	Unshielded, Cable, M12, 8-pin, straight connector female with molded cable, 5 m, PUR halogen free	-	-	DOL-1208-G05MC	6035621
5 m, 8-wire, PVC	Shielded	Flying leads	-	DOL-1208-G05MA	6020993
5 m, PUR,	Shielded	Flying leads	-	DOL-127SG05ME25KM0	6020354

Cable	Description	Connection systems	Application	Type	Part no.
halo- gen-free					
7.5 m, 8- wire, PUR, halo- gen-free	Un- shield- ed, Ca- ble, M12, 8- pin, straight con- nec- tor fe- male with mold- ed ca- ble, 7.5 m, PUR halo- gen free	-	-	DOL-1208-G7M5C	6058864
7.5 m, PUR, halo- gen-free	Shield- ed	Fly- ing leads	-	DOL-127SG7M5E25KM0	6020353

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Power, digital I/Os

Cable	Description	Connection systems	Type	Part no.
5 m, 8-wire, flexi- ble, PUR, halo- gen-free	Power, digital I/Os, shield- ed, 360° shield- ed	Flying leads	DOL-1208-G05MACR	6037517

- **Connection type head A:** female connector
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m, PUR, halogen-free	Shielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1208-G10MAC	6038832

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
15 m, 8-wire, PVC	Sensor/actuator cable, shielded	Flying leads	Zones with chemicals	DOL-1208-G15MA	6022153

- **Connection type head A:** female connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 8-wire, PUR, halogen-free	Shielded	Flying leads		DOL-127SW10ME25KM0	6035566
	Unshielded, Cable, M12, 8-pin, angled connector female with	-		DOL-1208-W10MC	6035625

Other connectors and cables

Cable	Description	Connection systems	Type	Part no.
	molded cable, 10 m, PUR halogen free			
15 m, PUR, halogen-free	Shielded	Flying leads	DOL-127SW15ME25KM0	6021343
2 m, 8-wire, PUR, halogen-free	Unshielded, Cable, M12, 8-pin, angled connector female with molded cable, 2 m, PUR halogen free	-	DOL-1208-W02MC	6035623
2 m, 8-wire, PVC	Shielded	Flying leads	DOL-1208-W02MA	6020992
5 m, 8-wire, PUR	Unshielded, Cable, M12, 8-pin, angled connector female with molded cable, 5 m, PUR halogen free	-	DOL-1208-W05MC	6035624
5 m, 8-wire, PVC	Shielded	Flying leads	DOL-1208-W05MA	6021033

Cable	Description	Connection systems	Type	Part no.
5 m, PUR, halogen-free	Shielded	Flying leads	DOL-127SW05ME25KM0	6021342
7.5 m, 8-wire, PUR, halogen-free	Shielded	Flying leads	DOL-127SW7M5E25KM0	6034783

- **Connection type head A:** female connector, 6-pin, angled, DC-coded
- **Connection type head B:** Flying leads

Cable	Description	Type	Part no.
10 m, PVC	Unshielded	DOL-1306-10M	2009480

- **Connection type head A:** 6-pin
- **Description:** unshielded

Cable	Type	Part no.
10 m, PVC	DOL-1406-10M	2009119
2 m, PVC	DOL-1406-02M	2009116
3 m, PVC	DOL-1406-03M	2009117
5.5 m, PVC	DOL-1406-05M5	2009118

- **Connection type head A:** stranded wire, 6-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** BiSS C
- **Items supplied:** 1 pieces

Cable	Description	Type	Part no.
0.2 m, 6-wire	BiSS C, unshielded, Packaging unit: 1 pc	DOL-MK-S01	2139317

- **Connection type head A:** stranded wire, 6-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** BiSS C
- **Items supplied:** 10 pieces

Cable	Description	Type	Part no.
0.2 m, 6-wire	BiSS C, unshielded, Pack-	DOL-MK-S02	2139721

Other connectors and cables

Cable	Description	Type	Part no.
	aging unit: 10 pcs		

- **Connection type head A:** stranded wire, 6-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** BiSS C
- **Items supplied:** 40 pieces

Cable	Description	Type	Part no.
0.2 m, 6-wire	BiSS C, unshielded, Packaging unit 40 pcs	DOL-MK-S03	2139722

- **Connection type head A:** female connector, MS/07, 7-pin, straight
- **Connection type head B:** Flying leads
- **Description:** shielded

Cable	Type	Part no.
1.5 m, 11-wire	DOL-MS07-G1M5MA2	7102144
3 m, 11-wire	DOL-MS07-G03MMA2	7102145

- **Connection type head A:** female connector, M12, 4-pin, angled

Type	Part no.
DOS-1204-WG	6007306

- **Connection type head A:** female connector, M26, 12-pin, angled
- **Connection type head B:** male connector, M26, 12-pin, straight

Cable	Description	Type	Part no.
2.5 m, 12-wire, PVC	Unshielded	DSL-0612B2M5075KM0	2022289

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** male connector, M8, 3-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.3 m, 3-wire, PUR, halogen-free	DSL-0803-G0M3C	6029403
0.5 m, 3-wire, PUR, halogen-free	DSL-0803-G0M5C	6035950
0.6 m, 3-wire, PUR, halogen-free	DSL-0803-G0M6C	6029404
1.5 m, 3-wire, PUR, halogen-free	DSL-0803-G1M5C	6037695

Cable	Type	Part no.
10 m, 3-wire, PUR, halogen-free	DSL-0803-G10MC	6032731
1 m, 3-wire, PUR, halogen-free	DSL-0803-G01MC	6029405
20 m, 3-wire, PUR, halogen-free	DSL-0803-G20MC	6035805
3 m, 3-wire, PUR, halogen-free	DSL-0803-G03MC	6037696
5 m, 3-wire, PUR, halogen-free	DSL-0803-G05MC	6032730

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** male connector, M8, 3-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
2.5 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Zones with oils and lubricants, Drag chain operation	DSL-0803-G2M5C	6035951

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** male connector, M8, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
2 m, 4-wire, PVC	Sensor/actuator cable, unshielded	Zones with chemicals	DSL-0804-G02M	6034665

- **Connection type head A:** female connector, M8, 4-pin
- **Connection type head B:** male connector, M8, 4-pin, straight

Cable	Description	Application	Type	Part no.
3 m, 4-wire, PVC	Unshielded	Zones with chemicals	DSL-0804-G03M	6051283

Other connectors and cables

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** male connector, M8, 4-pin, straight
- **Description:** unshielded

Cable	Appli- cation	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DSL-0804-G0M6C	6039089
0.6 m, 4-wire, PVC	Zones with chemicals	DSL-0804-G0M6	6034664
1.5 m, 4-wire, PVC	Zones with chemicals	DSL-0804-G1M5	6042050
2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DSL-0804-G02MC	6036335
5 m, 4-wire, PUR, halogen-free		DSL-0804-G05MC	6039090

- **Connection type head A:** female connector, M8, 4-pin
- **Connection type head B:** male connector, M8, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	De- scrip- tion	Ap- plica- tion	Type	Part no.
2.5 m, 4-wire, PVC	Sen- sor/ac- tuator cable, un- shield- ed	Zones with chemicals, Drag chain operation	DSL-0804-G2M5	6051282

- **Connection type head A:** female connector, M12, 3-pin, angled
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Note	Type	Part no.
0.6 m, PUR, halogen-free	-	DSL-1203-B0M6C	6025924
1 m, 3-wire, PUR, halogen-free	Pin 2 (connector) not connected	DSL-1203B01MC34KM1	6026106
2 m, 3-wire, PUR, halogen-free	Pin 2 (connector) not connected	DSL-1203B02MC34KM1	6026107

Cable	Note	Type	Part no.
5 m, 3-wire, PUR, halogen-free	Pin 2 (connector) not connected	DSL-1203B05MC34KM2	6025118

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded

Cable	Type	Part no.
0.6 m, PVC	DSL-1203-G0M6	6022564
2 m, PVC	DSL-1203-G02M	6022566
5 m, PVC	DSL-1203-G05M	6022568

- **Connection type head A:** female connector, M12, 3-pin, straight
- **Connection type head B:** male connector, M12, 3-pin, straight

Cable	Description	Type	Part no.
5 m, PUR, halogen-free	Unshielded	DSL-1203-G05MC	6039177

- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** male connector, M12, 4-pin, straight

Cable	Description	Application	Type	Part no.
0.6 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Robot	DSL-1204-B0M6N	6028197
1 m, PUR, halogen-free	-	-	DSL-1204B01MC34KM0	6025974
2 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones	DSL-1204-B02MN	6028198
2 m, PUR, halogen-free	-	-	DSL-1204B02MC34KM0	6025975
	Unshielded	Zones with oils and lubricants, Drag chain	DSL-1204-B02MC	6025929

Other connectors and cables

Cable	Description	Application	Type	Part no.
		operation		
5 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Robot	DSL-1204-B05MN	6028199
5 m, PUR, halogen-free	–	–	DSL-1204B05MC34KM1	6025087
	Unshielded	Zones with oils and lubricants, Drag chain operation	DSL-1204-B05MC	6037134

- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Note	Type	Part no.
1 m, 3-wire, PUR, halogen-free	Pin 4 (connector) rotated to pin 2 (female connector)	DSL-1204B01MC34KM2	6025944
2 m, 3-wire, PUR, halogen-free	pin 2 (connector) not connected	DSL-1204B02MC34KM2	6025945
2 m, PUR, halogen-free	–	DSL-1203-B02MC	6025925
5 m, 3-wire, PUR, halogen-free	Pin 4 (connector) rotated to pin 2 (female connector), pin 2 (connector) not connected	DSL-1204B05MC34KM2	6025116

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Description:** unshielded

Cable	Application	Type	Part no.
0.6 m, 4-wire,	Zones with oils and	DSL-1204-G0M6C	6025926

Cable	Appli- cation	Type	Part no.
PUR, halo- gen-free	lubricants, Drag chain operation		
0.6 m, 4- wire, PVC	–	DSL-1204-G0M6	6022565
	Hygien- ic and washdown zones	DSL-1204-G0M6N	6028194
1.5 m, 4- wire, PVC	–	DSL-1204-G1M5	6034822
10 m, 4-wire, PUR, halo- gen-free	Zones with oils and lubricants, Drag chain operation	DSL-1204-G10MC	6033698
1 m, 4- wire, PUR, halo- gen-free		DSL-1204-G01MC	6033244
20 m, 4- wire, PVC	–	DSL-1204-G20M	6034407
2 m, 4- wire, PUR, halo- gen-free	Zones with oils and lubricants, Drag chain operation	DSL-1204-G02MC	6025927
2 m, 4- wire, PVC	–	DSL-1204-G02M	6022567
	Hygien- ic and washdown zones, Drag chain operation	DSL-1204-G02MN	6028195
5 m, 4- wire, PUR, halo- gen-free	Zones with oils and lubricants, Drag chain operation	DSL-1204-G05MC	6033245
5 m, 4- wire, PVC	–	DSL-1204-G05M	6022569
	Hygien- ic and washdown zones, Drag chain operation	DSL-1204-G05MN	6028196

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Descrip- tion	Type	Part no.
0.2 m, 4-wire	Sensor/ac- tuator cable	DSL-1204G0M2C34KMO	6051998

Other connectors and cables

Cable	Description	Type	Part no.
10 m, 4-wire, PVC	Sensor/actuator cable, unshielded	DSL-1204-G10M	6034406

- **Connection type head A:** female connector, M12, 5-pin, angled
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Note	Type	Part no.
0.6 m, 5-wire, PUR, halogen-free	–	DSL-1205-B0M6C	6029283
1.5 m, 5-wire, PUR, halogen-free	Connection of M4000 Advanced with UE403	DSL-1205-B1M5C	6029286
1 m, 5-wire, PUR, halogen-free	Connection of M4000 Advanced with UE403	DSL-1205-B01MC	6029284
5 m, 5-wire, PUR, halogen-free	Connection of M4000 Advanced with UE403	DSL-1205-B05MC	6029288

- **Connection type head A:** female connector, M12, 5-pin, angled
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Signal type:** Sensor/actuator cable, I/O

Cable	Description	Note	Application	Type	Part no.
2 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Connection of M4000 Advanced with UE403	Zones with oils and lubricants, Drag chain operation	DSL-1205-B02MC	6029287

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Description:** unshielded

Cable	Appli- cation	Type	Part no.
0.15 m, 5-wire, PUR, halo- gen-free	Zones with oils and lubricants, Drag chain operation	DSL-1205-G0M15C	6060448
0.6 m, 5-wire, PUR, halo- gen-free		DSL-1205-G0M6C	6025930
1.5 m, 5-wire, PUR, halo- gen-free		DSL-1205-G1M5C	6029281
1 m	-	DSL-1205G01M025KM2	6050416
30 m, 5-wire, PUR, halo- gen-free	Zones with oils and lubricants, Drag chain operation	DSL-1205-G30MC	6051945
3 m	-	DSL-1205G03M025KM2	6050417
4 m, 5- wire, PUR, halo- gen-free	-	DSL-1205-G04MK	6030737
5 m	-	DSL-1205G05M025KM2	6050418

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** digital I/Os
- **Description:** digital I/Os, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	DSL-1205-G10MC	6038954
1 m, 5-wire, PUR, halogen-free	DSL-1205-G01MC	6029280
20 m, 5-wire, PUR, halogen-free	DSL-1205-G20MC	6038957
2 m, 5-wire, PUR, halogen-free	DSL-1205-G02MC	6025931
5 m, 5-wire, PUR, halogen-free	DSL-1205-G05MC	6029282

Other connectors and cables

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Signal type:** CANopen, DeviceNet™

Cable	Description	Note	Type	Part no.
2 m, 5-wire, PUR, halogen-free	CANopen DeviceNet™ shielded	A-coded	DSL-1205-G02MY	6053044

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
15 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Zones with oils and lubricants, Drag chain operation	DSL-1205-G15MC	6038956

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
1.5 m, 8-wire, PUR, halogen-free	DSL-1208-G1M5C	6051941
2 m, 8-wire, PUR, halogen-free	DSL-1208-G02MC	6051942

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, angled

Cable	Description	Type	Part no.
1 m, 8-wire, PUR, halogen-free	Shielded	DSL-127SA01ME25KM0	6030974

- **Connection type head A:** female connector, M12, 8-pin, 8-pin, straight
- **Connection type head B:** male connector, M12, 8-pin, straight

Cable	Description	Type	Part no.
1.5 m, 8-wire, PUR, halogen-free	Shielded	DSL-127SG1M5E25KM0	6021003

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M8, 3-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	DSL-2803-G0M6C	6039183
2 m, 3-wire, PUR, halogen-free	DSL-2803-G02MC	6039184

- **Connection type head A:** female connector, M12, 3-pin, straight
- **Connection type head B:** male connector, M8, 3-pin, straight

Cable	Description	Application	Type	Part no.
5 m, 3-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DSL-2803-G05MC	6028664

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M8, 4-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	DSL-2804-G0M6C	6037595
2 m, 4-wire, PUR, halogen-free	DSL-2804-G02MC	6039180
5 m, 4-wire, PUR, halogen-free	DSL-2804-G05MC	6039091

Other connectors and cables

- **Connection type head A:** female connector, M16, 12-pin, straight, A-coded
- **Connection type head B:** male connector, SUB-D, 15-pin, straight

Cable	Description	Note	Type	Part no.
10 m, 12-wire, PUR	Shielded	IP65/ IP68/ IP69K	DSL-2D15-W10MACS01	6048589

- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight

Cable	Description	Type	Part no.
5 m, 5-wire, PUR, halogen-free	Unshielded	DSL-6182G05MC34KM0	2030365

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Description:** unshielded

Cable	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DSL-8203-G0M6C	6025914
0.6 m, 3-wire, PVC	Zones with chemicals	DSL-8203-G0M6	6022570
2 m, 3-wire, PVC	Zones with chemicals	DSL-8203-G02M	6022572
5 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DSL-8203-G05MC	6030608
5 m, 3-wire, PVC	Zones with chemicals	DSL-8203-G05M	6027943

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Description:** unshielded

Cable	Application	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DSL-8204-G0M6C	6025918
0.6 m, 4-wire, PVC	Zones with chemicals	DSL-8204-G0M6	6022571

Cable	Application	Type	Part no.
10 m, 4-wire, PVC	Zones with chemicals	DSL-8204-G10M	6034404
20 m, 4-wire, PVC	Zones with chemicals	DSL-8204-G20M	6034405
2 m, 4-wire, PVC	Zones with chemicals	DSL-8204-G02M	6022573
5 m, 4-wire, PVC	Zones with chemicals	DSL-8204-G05M	6034403

- **Connection type head A:** female connector, M8, 4-pin
- **Connection type head B:** female connector, M8, 4-pin

Cable	Type	Part no.
PVC	DSL-8L04-2-130	6029887

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** female connector, HRS, 6-pin, straight

Cable	Description	Type	Part no.
2 m	Unshielded, Connection cable for CVS data transfer	DSL-DH06-G02M	6029801

- **Connection type head A:** female connector, HRS, 6-pin, straight
- **Connection type head B:** male connector, HRS, 6-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
3 m	Sensor/actuator cable, unshielded, Extension cable for CVS-M1	DSL-SH06-G03M	6028659

- **Connection type head A:** male connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** digital I/Os, RS-422
- **Description:** digital I/Os, RS-422, unshielded, Encoder and I/O cable

Cable	Type	Part no.
2 m	Encoder I/O cable, angled	4052944
5 m	Encoder I/O cable, angled	4052963

Other connectors and cables

- **Connection type head A:** female connector, Micro 1/2"-20, 4-pin, straight
- **Connection type head B:** male connector, safety plug, 4-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
2 m, 3-wire, TPU	Sensor/actuator cable	KA14-SGF22EWP	6050703

- **Connection type head A:** female connector, Micro 1/2"-20, 4-pin, straight
- **Connection type head B:** male connector, NEMA 6, 3-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
2 m, 3-wire, TPU	Sensor/actuator cable	KA14-SGF22MWP	6048721

- **Connection type head A:** Flying leads, 3-pin
- **Connection type head B:** Flying leads, 3-pin

Cable	Description	Type	Part no.
10 m, 6-wire, Special polyolefin copolymer	Halogen free, flame resistant, largely oil and UV resistant,	Connection cable	2076483
20 m, 6-wire, Special polyolefin copolymer	Galvanized copper braiding, opt. density approx. 85%, shielded, Connecting cable between VISIC100SF/VISIC50SF and terminal box/TAD with ferrules	Connection cable	2076484
2 m, 6-wire, PUR, halogen-free	Cable	Cable	2066792
2 m, 6-wire, Special polyolefin copolymer	Halogen free, flame resistant, largely oil and UV resistant, Galvanized copper braiding, opt. density ap-	Connection cable	2076481

Cable	Description	Type	Part no.
	prox. 85%, shielded, Connecting cable between VISIC100SF/VISIC50SF and terminal box/TAD with ferrules		
5 m, 6-wire, PUR, halogen-free	Ferrule, Cable	Cable	2066793
5 m, 6-wire, Special polyolefin copolymer	Halogen free, flame resistant, largely oil and UV resistant, Galvanized copper braiding, opt. density approx. 85%, shielded, Connecting cable between VISIC100SF/VISIC50SF and terminal box/TAD with ferrules	Connection cable	2076482

- **Connection type head A:** ferrule, 3-pin
- **Connection type head B:** ferrule, 3-pin

Cable	Description	Type	Part no.
0.5 m, 6-wire, PUR, halogen-free	Cable	Cable	2066791

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads

Cable	Description	Type	Part no.
-	Halogen free, flame resistant, largely oil and UV resistant	Cable for test and reference gas	6065207

Other connectors and cables

Cable	Description	Type	Part no.
4-wire, AWG16, PVC	Unshielded	Connection cable	6030757

- **Connection type head A:** male connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight

Cable	Type	Part no.
5 m, 8-wire	Cable, STEC/BUC 5M0 RJ45 / M12 8 PIN	6070521

- **Connection type head A:** female connector, RC16, 16-pin, straight
- **Connection type head B:** Flying leads

Cable	Type	Part no.
5 m, 16-wire, PUR, halogen-free	Cable, plug/--- 5M0 RC16 16P IP67	6079805

- **Connection type head A:** male connector, MDR 26
- **Connection type head B:** male connector, MDR 26

Cable	Description	Type	Part no.
3 m	Unshielded, Ranger C CameraLink cable	Ranger CL cable	1014310

- **Connection type head A:** male connector, ODU, 14-pin, straight
- **Connection type head B:** male connector, D-Sub, 15-pin, straight
- **Signal type:** Power, digital I/Os

Cable	Description	Type	Part no.
1.5 m	Power, digital I/Os, unshielded, Power and I/O cable	SAH power I/O cable, 1.5 m	6032923
10 m	Power, digital I/Os, shielded, Power and I/O cable	SAH POWER & I/O CABLE FLEX, 10 m	1014250
10 m, flexible		SAH POWER & I/O CABLE, 10 m	1014324
15 m, flexible		SAH POWER & I/O CABLE, 15 m	1014275
20 m		SAH POWER & I/O CABLE, 20 m	1014325
30 m		SAH POWER & I/O CABLE, 30 m	1014326
3 m, flexible		SAH POWER & I/O CABLE FLEX, 3 m	1014248
40 m		SAH POWER & I/O CABLE, 40 m	1014327
50 m		SAH POWER & I/O CABLE, 50 m	1014328

Cable	Description	Type	Part no.
5 m		SAH POWER & I/O CABLE FLEX, 5 m	1014249
		SAH POWER & I/O CABLE, 5 m	1014323

- **Connection type head A:** male connector, M12, 4-pin, A-coded
- **Connection type head B:** male connector, SMEMA CPC, 14-pin
- **Signal type:** digital I/Os
- **Cable:** 2 m, 4-wire, PUR, halogen-free

Description	Type	Part no.
Digital I/Os, unshielded, Connection cable for SMEMA N+1 connection of machine to SIM sensor connection for Hermes downstream communication	SMEMA N+1 male connection cable	2121288
Digital I/Os, unshielded, Connection cable for SMEMA N-1 connection of machine to SIM sensor connection for Hermes upstream communication	SMEMA N-1 male connection cable	2121290

- **Connection type head A:** male connector, RJ45
- **Connection type head B:** male connector, RJ45
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet, unshielded, CAT 6

Cable	Type	Part no.
1.5 m	SSL-0J08-G01M5ES01	6034636
10 m	SSL-0J08-G10MES01	6033030
3 m	SSL-0J08-G03MES01	6034635
5 m	SSL-0J08-G05MES01	6033029
70 m	SSL-0J08-G70MES01	6033032

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, straight Cable: PVC, shielded, 4 x 0.34 mm², Ø 6.5 mm

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-F10MZ90	6048252
2 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-F02MZ90	6048250
5 m, 4-wire, CAT5, CAT5e, PVC	SSL-1204-F05MZ90	6048251

Other connectors and cables

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, angled, D coded Cable: PUR, halogen-free, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-1204-W02MZ	6050635

- **Connection type head A:** male connector, M12, 8-pin, X-coded
- **Connection type head B:** male connector, M12, 8-pin, X-coded
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
2 m, 8-wire, CAT6A, PUR, halogen-free	Gigabit Ethernet, twisted pair, shielded	SSL-1208-G02ME	6059942

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET, EtherCAT®

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, EtherCAT®, shielded, Head A: male connector, RJ45, 4-pin, straight, D coded Head B: male connector, M12, 4-pin, an-	SSL-2J04-F10MZ	6048255

Cable	Description	Type	Part no.
	Shielded Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm		

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, RJ45, 4-pin, straight Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-2J04-G02MZ60	6048244

- **Connection type head A:** male connector, M12, 5-pin, straight
- **Signal type:** CANopen
- **Description:** CANopen, unshielded, CAN male connector, with terminating resistor

Type	Part no.
STE-1205-GKEND	6037193
CAN male connector	6021167

- **Connection type head A:** male connector, female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, M12, 8-pin
- **Signal type:** CAN, Ethernet, RS-232, FSI

Description	Type	Part no.
CAN, Ethernet, RS-232, FSI, shielded, Connection type head B: plug M12, 5-pin; 2 x plug RJ-45	Slave Connection hood	2030440

Other connectors and cables

- **Connection type head A:** male connector, M26, 8-pin, straight
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Type	Part no.
10 m, PVC	STL-0608G10M075KM1	2026870
2.5 m, PVC	STL-0608G2M5075KM1	2026869

- **Connection type head A:** male connector, M8, 3-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** digital I/Os
- **Description:** digital I/Os, unshielded

Cable	Type	Part no.
1.5 m, 3-wire	STL-0803-G1M5S02	6033692
10 m, 3-wire, PVC	STL-0803-G10M	6034535
2 m, 3-wire, PVC	STL-0803-G02M	6029063
5 m, 3-wire, PVC	STL-0803-G05M	6048191

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: cable Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	STL-1204-G02MZ90	6048247

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, angled, D coded	STL-1204-W02MZ90	6048256

Cable	Description	Type	Part no.
	Head B: cable Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm		

- **Connection type head A:** male connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
5 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Flying leads	Zones with oils and lubricants, Drag chain operation	STL-1205-G05MACSCO	2097305

- **Connection type head A:** male connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 8-wire	Shielded	-	-	STL-1208-G10MA	6032324
15 m, halogen-free	Shielded PUR	Flying leads	-	STL-127SG15ME25KM0	6021205
1 m, 8-wire, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	STL-1208-G01MC	6051954

Other connectors and cables

Cable	Description	Connection systems	Application	Type	Part no.
5 m, 8-wire	Shielded	-	-	STL-1208-G05MA	6029331
5 m, 8-wire, PUR, halogen-free	Unshielded	Flying leads	Zones with oils and lubricants, Outdoor, Drag chain operation	STL-1208-G05MC	6051956
5 m, 8-wire, PUR, halogen-free	Shielded	Flying leads	-	STL-127SG05ME25KM0	6021204

- **Connection type head A:** male connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** digital I/Os

Cable	Description	Type	Part no.
2 m, 8-wire	Digital I/Os, shielded	STL-1208-G02MA	6029330

- **Connection type head A:** male connector, M12, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 8-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Flying leads	Zones with oils and lubricants, Outdoor, Drag chain operation	STL-1208-G10MC	6051957
2 m, 8-wire, PUR, halogen-free	Sensor/actuator cable,	Flying leads	Drag chain operation	STL-1208-G02MC	6051955

Cable	Description	Connection systems	Application	Type	Part no.
5 m	un-shielded Sensor/actuator cable, shielded	Screw-type terminals	-	STE-1208-G05MACR	6037518

- **Connection type head A:** male connector, M12, 8-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Type	Part no.
10 m, 8-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Flying leads	STL-1208-W10MAC	6059752

- **Connection type head A:** male connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads
- **Description:** shielded
- **Connection systems:** Flying leads

Cable	Type	Part no.
15 m, PUR, halogen-free	STL-127SW15ME25KM0	6021831
5 m, PUR, halogen-free	STL-127SW05ME25KM0	6021830

- **Connection type head A:** RS232 female connector, 9-pin, Serial (+5 V at pin 9)
- **Connection type head B:** male connector, USB 2.0
- **Signal type:** RS-232, USB

Cable	Description	Type	Part no.
1.8 m	RS-232, USB, un-shielded, Converter RS-232 to USB (if no RS-232 interface is avail-	USB 2.0 - RS232 converter equipped with +5 V	2139287

Other connectors and cables

Cable	Description	Type	Part no.
	able with the PC)		

- **Connection type head A:** Flying leads, 12-pin
- **Connection type head B:** Flying leads, 12-pin
- **Description:** Halogen free, flame resistant, largely oil and UV resistant, Galvanized copper braiding, opt. density approx. 85%, shielded, Connecting cable between VISIC100SF/VISIC50SF and terminal box/TAD with ferrules

Cable	Type	Part no.
10 m, 12-wire, Special polyolefin copolymer	Connection cable	2076478
20 m, 12-wire, Special polyolefin copolymer	Connection cable	2076479
2 m, 12-wire, Special polyolefin copolymer	Connection cable	2076476
5 m, 12-wire, Special polyolefin copolymer	Connection cable	2076477

- **Connection type head A:** female connector, 7/8", 5-pin, straight
- **Connection type head B:** male connector, 7/8", 5-pin, straight

Cable	Description	Type	Part no.
2 m, 5-wire, PVC	Shielded	Connection cable	6030744

- **Connection type head A:** male connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight

Cable	Description	Note	Type	Part no.
0.3 m	Shielded, For connecting a FX3-EBX3 or FX3-EBX4 connection unit to a FX3-EBX3 connection unit	To connect two motor feedback splitter boxes	Connection cable	2078260

- **Connection type head A:** male connector, M12, 8-pin, X-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
3 m, 8-wire, CAT5e, PUR	Ethernet, shielded	Connection cable (male connector-male connector)	2087582

- **Connection type head A:** male connector, M12, 8-pin, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded

Cable	Type	Part no.
3 m, 8-wire, CAT5e, PUR	Connection cable (male connector-male connector)	2087584
5 m, 8-wire, CAT5e, PUR		2087585

- **Connection type head A:** female connector
- **Connection type head B:** ferrule
- **Description:** Connection cable, slave, for connection of S/E units

Cable	Type	Part no.
10 m, 5-wire	Connection cable	7042018
5 m, 5-wire	Connection cable	7042017

- **Connection type head A:** female connector, M12, 5-pin
- **Connection type head B:** male connector, M12, 5-pin
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
3 m	Sensor/actuator cable	Connection cable, DSL, 5 x 0.34, length 3 m	6028663

- **Connection type head A:** male connector, D-Sub, 9-pin, straight
- **Connection type head B:** male connector, USB-A, straight
- **Signal type:** RS-232, USB

Cable	Description	Note	Type	Part no.
-	RS-232, USB, unshielded, Converter RS-232 to USB (if no RS-232)	-	RS-232 to USB converter	6042499

Other connectors and cables

Cable	Description	Note	Type	Part no.
	interface is available with the PC)			
0.35 m, PVC	RS-232, USB, unshielded	RS-232 to USB converter	RS-232 to USB converter	6035396

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** female connector, M12, 5-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
1 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Contaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A15-010UB5F2A15	2124512

- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
0.25 m, 8-wire, PUR, halogen-free	Sensor/actuator cable, with special wiring, unshielded	Zones with oils and lubricants, Drag chain operation, Robot	YF2A18-C25S01M2A18	2141614

- **Connection type head A:** female connector, M12, 17-pin, Straight, A-coded
- **Connection type head B:** female connector, M12, 5-pin, Straight, A-coded
- **Signal type:** DIGITAL IO

Cable	Description	Type	Part no.
0.3 m	DIGITAL IO, shielded, Lector85x cable for synchronization with external illumination	YF2A8D-C25S01F2AA5	2140589

- **Connection type head A:** female connector, M12, 5-pin
- **Connection type head B:** Flying leads

Cable	Description	Type	Part no.
50 m	Unshielded	YF2Z15-500XXXXXXX5	2079599

- **Connection type head A:** male connector, male connector, M12, M12, 5-pin, 8-pin, A-coded, A-coded
- **Connection type head B:** female connector, M12, 17-pin, A-coded
- **Signal type:** Power, digital I/Os, Incremental
- **Description:** Power, digital I/Os, Incremental, shielded, Connecting cable for Ranger3 to SIM4000 (sensor & INC connection)

Cable	Type	Part no.
0.3 m	YF2Z1D-C30XXXX2Z1X PE-X / 17*0.14 / GY/SH	2124024
3 m	YF2Z1D-030XXXX2Z1X	2101869

- **Connection type head A:** female connector, D-Sub, 9-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** serial

Cable	Description	Type	Part no.
5 m, 3-wire	Serial, unshielded, Configuration cable for connection to the AUX interface of cloning plugs 2062453 and 2062454	YFDSA9-050XXXX2Z1X	2027955

Other connectors and cables

- **Connection type head A:** female connector, M12, 3-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Items supplied:** 75 pieces package (2095752)

Cable	Description	Application	Type	Part no.
2 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Zones with oils and lubricants, Drag chain operation, Robot	YG2A13-020P01XLEAX	2139128

- **Connection type head A:** male connector, M12, 4-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	YM2A14-C50UJ2XLEAX	2116494
10 m, 4-wire, PUR, halogen-free	YM2A14-100UJ2XLEAX	2116490
1 m, 4-wire, PUR, halogen-free	YM2A14-010UJ2XLEAX	2116493
2 m, 4-wire, PUR, halogen-free	YM2A14-020UJ2XLEAX	2116492
5 m, 4-wire, PUR, halogen-free	YM2A14-050UJ2XLEAX	2116491

- **Connection type head A:** female connector, M12, 17-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 17-pin, straight, A-coded
- **Signal type:** Power, serial, CAN, digital I/Os

Cable	Description	Application	Type	Part no.
0.4 m, 17-wire	Power, serial, CAN, digital I/Os, suitable for 2 A, shielded, to connection mod-	Drag chain operation	YM2A8D-C40XXXF2A8D	6055035

Cable	Description	Application	Type	Part no.
	ule CDB650			

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, PUR, halogen-free	Ethernet, shielded	YM2D24-020EG3MRJE4	2102915
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, straight, D-coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-G05ME60	6047917

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet

Cable	Description	Application	Type	Part no.
0.5 m, 8-wire, AWG26, PUR, halogen-free	Gigabit Ethernet, twisted pair, shielded	Zones with oils and lubricants	YM2X18-C50EG2MRJA8	6049726

Other connectors and cables

- **Connection type head A:** male connector, N, straight
- **Connection type head B:** male connector, TNC, straight
- **Signal type:** HF analog
- **Description:** HF analog, unshielded

Cable	Note	Type	Part no.
10 m	Antenna connecting cable, power loss 3.5 dB	YM2Z12-100XXXF2Z12	6034083
			6050968
2 m	Antenna connecting cable, power loss 1.5 dB	YM2Z12-020XXXF2Z12	6050967
			6034081
5 m	Antenna connecting cable, power loss 2.5 dB	YM2Z12-050XXXF2Z12	6034082
			6039548

- **Connection type head A:** male connector, D-Sub, 9-pin
- **Connection type head B:** male connector, D-Sub, 15-pin

Cable	Note	Type	Part no.
0.2 m	For hand-held scanners to CDM425	YMHDAC-C20XXXMDSA9	2052283

- **Connection type head A:** male connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YN2A14-100UB3N2D14	2118198

- **Connection type head A:** female connector, 7/8", 4-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Note	Type	Part no.
0.3 m	Unshielded	Auxiliary power supply, with screw lock	Connecting cable	6030805

- **Connection type head A:** female connector, M8, 3-pin, angled
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Description:** unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	DSL-8203-B0M6C	6025916
2 m, 3-wire, PUR, halogen-free	DSL-8203-B02MC	6025917

- **Connection type head A:** male connector, RJ45
- **Connection type head B:** female connector, D-Sub

Cable	Description	Type	Part no.
2 m	Unshielded	Monitor configuration cable	6028937

- **Connection type head A:** male connector, M12, 4-pin, straight
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.29 m, 4-wire, PUR, halogen-free	STL-1204-G0M3C	6011311
15 m, 4-wire, PUR, halogen-free	STL-1204-G15MC	6048171
2 m, 4-wire, PUR, halogen-free	STL-1204-G02MC	6028077
5 m, 4-wire, PUR, halogen-free	STL-1204-G05MC	6048170

Other connectors and cables

- **Connection type head A:** male connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP
- **Description:** PROFIBUS DP, twisted pair, shielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Note	Type	Part no.
12 m, 2-wire, PUR, halogen-free	Wire shield Al-Pt film, overall shield C-screen tin-plated	STL-1205-G12MQ	6032635
15 m, 2-wire, PUR, halogen-free	-	STL-1205-G15MQ	6036898
5 m, 2-wire, PUR, halogen-free	Wire shield Al-Pt film, overall shield C-screen tin-plated	STL-1205-G05MQ	6026005

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 3-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0803-G10MN	6033666
10 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-G10MC	6025890
10 m, 3-wire, PVC	Zones with chemicals	DOL-0803-G10M	6022011
15 m, 3-wire, PVC	Zones with chemicals	DOL-0803-G15M	6036472
20 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-G20MC	6036456
25 m, 3-wire, PP	Hygienic and washdown zones	DOL-0803-G25MN	6044452
2 m, 3-wire, PP	Hygienic and washdown zones,	DOL-0803-G02MN	6033664

Cable	Application	Type	Part no.
	Drag chain operation		
2 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-G02MC	6025888
2 m, 3-wire, PVC	Zones with chemicals	DOL-0803-G02M	6010785
5 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-G05MC	6025889

- **Connection type head A:** female connector, M26, 12-pin, straight
- **Connection type head B:** male connector, M23, 12-pin, straight

Cable	Description	Note	Application	Type	Part no.
2.5 m, 12-wire	Unshielded	Connection of safety zones, bus modules to C4000	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	SDL connecting cable	2029131

- **Connection type head A:** female connector, M12, 2-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Type	Part no.
2 m, 2-wire, PVC	Unshielded	Flying leads	DOL-1202-G02M	6010728

Other connectors and cables

- **Connection type head A:** male connector, RJ45, 4-pin
- **Connection type head B:** male connector, RJ45, 4-pin
- **Signal type:** Ethernet
- **Items supplied:** with adapter frame

Description	Note	Type	Part no.
Ethernet, unshielded	Ethernet connection possible when screw-mounted	Ethernet patch cable (male connector-male connector)	2039986

- **Connection type head A:** male connector, M23, 12-pin, straight
- **Connection type head B:** female connector, M26, 12-pin, straight
- **Description:** unshielded
- **Note:** connection of safety bus modules to C4000
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 12-wire	SDL connecting cable	2025635
15 m, 12-wire	SDL connecting cable	2025636
5 m, 12-wire	SDL connecting cable	2025634

- **Connection type head A:** female connector, M12, 3-pin, straight
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Type	Part no.
10 m, 3-wire, PUR, halogen-free	DOL-1203-G10MC	6039077
2 m, 3-wire, PUR, halogen-free	DOL-1203-G02MC	6039075
5 m, 3-wire, PUR, halogen-free	DOL-1203-G05MC	6039076

- **Connection type head A:** cable
- **Connection type head B:** Flying leads

Description	Type	Part no.
Unshielded	LTG-1105-MW	6005897

- **Connection type head A:** male connector, M12, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	STL-1204-G10MC	6041750

- **Connection type head A:** male connector, RJ45
- **Connection type head B:** male connector, RJ45
- **Signal type:** Ethernet

Cable	Description	Note	Type	Part no.
10 m, drag chain use	Ethernet, unshielded	For plug hood	Connection cable (male connector-male connector)	2034675

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** serial
- **Cable:** 3 m
- **Description:** serial, unshielded
- **Note:** for PC connection

Type	Part no.
YMHDAC-030XXXMHDAC	2014054
YFHDA9-030XXXFHDA9	2103279

- **Connection type head A:** female connector, M8, 3-pin, straight
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
2 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, un-	Zones with oils and lubricants,	DSL-8203-G02MC	6025915

Other connectors and cables

Cable	Description	Application	Type	Part no.
	shielded	Drag chain operation		

- **Connection type head A:** male connector, 7/8", 5-pin, straight
- **Signal type:** DeviceNet™, CANopen

Description	Note	Type	Part no.
DeviceNet™, CANopen, shielded	For field bus technology	STE-7805-GKEND	6028995

- **Connection type head A:** female connector, M8, 3-pin, angled
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Application	Type	Part no.
10 m, 3-wire, PP	Hygienic and washdown zones	DOL-0803-W10MN	6033669
10 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-W10MC	6025893
10 m, 3-wire, PVC	Zones with chemicals	DOL-0803-W10M	6022012
2 m, 3-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0803-W02MN	6033667
2 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	DOL-0803-W02MC	6025891
2 m, 3-wire, PVC	Zones with chemicals	DOL-0803-W02M	6008489
5 m, 3-wire, PP	Hygienic and washdown zones, Drag chain operation	DOL-0803-W05MN	6033668
5 m, 3-wire, PUR, halogen-free	Zones with oils and lubricants,	DOL-0803-W05MC	6025892

Cable	Application	Type	Part no.
	Drag chain operation		
5 m, 3-wire, PVC	Zones with chemicals	DOL-0803-W05M	6022010

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Items supplied:** by the meter

Cable	Description	Note	Type	Part no.
10-wire	Shielded	-	LTG-2210-MW	6022371
12-wire, PVC	Unshielded	max. 100 m, fitting for EFI connections	Connecting cable	6021437
13-wire, AWG20, PVC	Unshielded	-	Connecting cable	6025729
15-wire, AWG20, PVC	Unshielded	On 100 m reel	Connecting cable	6030795
17-wire, AWG20, PVC	Unshielded	-	Connecting cable	6025730
2-wire, twisted pair, 120 Ohm PVC	Shielded	Fitting for EFI connections	EFI connecting cable	6029448
4-wire, PVC	Shielded	-	LTG-1404-MW	6001801
4-wire, twisted pair, PVC	Shielded	Fitting for EFI connections	Connection cable	6030756
				6030921
5-wire	Shielded	-	LTG-1505-MW	6000616
5-wire, PVC	Unshielded	-	LTG-1605-MW	6000840
9-wire, AWG20, PVC	Unshielded	-	Connecting cable	6022651

Other connectors and cables

- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** male connector, M23, 12-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Note:** connection of safety bus modules series to C4000 or with cascading devices
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
0.5 m, 12-wire, PVC	SDL connecting cable	7029160
15 m, 12-wire, PVC	SDL connecting cable	7029163
20 m, 12-wire, PUR	SDL connecting cable	7029164
7.5 m, 12-wire, PVC	SDL connecting cable	7029162

- **Connection type head A:** male connector, 3-pin

Description	Note	Type	Part no.
Unshielded	Male bus connector	STE-WLL190-03P	6026581

- **Connection type head A:** male connector, M12, 4-pin, angled
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
15 m, 4-wire, PUR, halogen-free	STL-1204-W15MC	6037473
5 m, 4-wire, PUR, halogen-free	STL-1204-W05MC	6037472

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** female connector, straight
- **Signal type:** RS-232
- **Items supplied:** not contained in the scope of delivery of the system

Cable	Description	Note	Type	Part no.
5 m	RS-232, shielded	For connecting NAV system and a vehicle	Connection cable	6024723

- **Connection type head A:** female connector, M12, 4-pin, angled
- **Connection type head B:** Flying leads
- **Connection systems:** Flying leads

Cable	Description	Application	Type	Part no.
10 m, 4-wire, PUR, halogen-free	Unshielded, Head A: female connector, M12, 4-pin, angled Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free, unshielded, 4 x 0,34 mm ² Ø 4.7 mm	Zones with oils and lubricants, Drag chain operation	DOL-1204-W10MC	6025905
10 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Drag chain operation	DOL-1204-W10MN	6028133
		Zones with chemicals	DOL-1204-W10M	6010541
15 m, 4-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DOL-1204-W15MC	6034752

Other connectors and cables

Cable	Description	Application	Type	Part no.
15 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-1204-W15M	6036474
20 m, 4-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain operation	DOL-1204-W20MC	6034753
20 m, 4-wire, PVC	Unshielded	Zones with chemicals	DOL-1204-W20M	6033559
25 m, 4-wire, PUR, halogen-free	Unshielded, Head A: female connector, M12, 4-pin, angled Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free, unshielded, 4 x 0.34 mm ² Ø 4.7 mm	Zones with oils and lubricants, Drag chain operation	DOL-1204-W25MC	6034754
25 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Drag chain	DOL-1204-W25MN	6028135

Cable	Description	Application	Type	Part no.
		operation		
2 m, 4-wire, PUR, halogen-free	Unshielded, Head A: female connector, M12, 4-pin, angled Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free, unshielded, 4 x 0,34 mm ² Ø 4.7 mm	Zones with oils and lubricants, Drag chain operation	DOL-1204-W02MC	6025903
2 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Drag chain operation	DOL-1204-W02MN	6028129
5 m, 4-wire	Shielded	-	DOL-1204-W05MA	6042098
5 m, 4-wire, PUR, halogen-free	Unshielded, Head A: female connector, M12, 4-pin, angled Head	Zones with oils and lubricants, Drag chain operation	DOL-1204-W05MC	6025904

Cable	Description	Application	Type	Part no.
	B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free, unshielded, 4 x 0.34 mm ² Ø 4.7 mm			
5 m, 4-wire, PVC	Unshielded	Hygienic and wash-down zones, Drag chain operation	DOL-1204-W05MN	6028131
		Zones with chemicals	DOL-1204-W05M	6009867

- **Connection type head A:** female connector, M8, 4-pin, angled
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	DSL-8204-B0M6C	6025920
2 m, 4-wire, PUR, halogen-free	DSL-8204-B02MC	6025921

- **Connection type head A:** male connector, 5-pin

Description	Note	Type	Part no.
Unshielded	Male bus connector	STE-WLL190-05P	6026580

- **Connection type head A:** female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** CAN

Cable	Description	Type	Part no.
3 m	CAN, shielded	Connection cable (female connector-female connector)	6032845

- **Connection type head A:** female connector, M12, 3-pin, angled
- **Connection type head B:** Flying leads
- **Description:** unshielded
- **Connection systems:** Flying leads

Cable	Type	Part no.
10 m, 3-wire, PUR, halogen-free	DOL-1203-W10MC	6036752
20 m, 3-wire, PUR, halogen-free	DOL-1203-W20MC	6036754
5 m, 3-wire, PUR, halogen-free	DOL-1203-W05MC	6039079

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Power, I/O

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 5-wire, PUR, halogen-free	Power, I/O, unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G02MC	6025906

- **Connection type head A:** female connector, M8, 4-pin, angled
- **Connection type head B:** male connector, M12, 4-pin, straight

Cable	Description	Application	Type	Part no.
5 m, 4-wire, PUR, halogen-free	Unshielded	Zones with oils and lubricants, Drag chain	DSL-8204-B05MC	6039182

Other connectors and cables

Cable	Description	Application	Type	Part no.
		operation		

- **Connection type head A:** male connector, M12, 5-pin
- **Connection type head B:** Flying leads

Cable	Description	Note	Type	Part no.
2 m, PVC	Unshielded	DeviceNet Safety connection	DeviceNet cable	6030920

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Power

Cable	Description	Connection systems	Application	Type	Part no.
5 m, 5-wire, PUR, halogen-free	Power, shielded, Head A: female connector, M12, 5-pin, straight Head B: cable Cable: for power supply, suitable for drag chain, PUR, halogen-free shield-	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-G05MAC	6036384

Cable	Description	Connection systems	Application	Type	Part no.
	ed, 5 x 0.34 mm ∅ 5.9 mm				

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
2 m, 4-wire, PUR, halogen-free	DSL-8204-G02MC	6025919
5 m, 4-wire, PUR, halogen-free	DSL-8204-G05MC	6039181

- **Connection type head A:** female connector, RJ16, 7-pin, straight

Description	Type	Part no.
Unshielded	DOS-2606-G	6004194

- **Connection type head A:** male connector, D-Sub
- **Connection type head B:** male connector

Cable	Description	Note	Type	Part no.
2 m	Shielded	Cable splitter 1:3, 12-pin round plug on 9-pin D Sub male connector (synchronization), 9-pin D Sub female connector (RS 232) and	YM2Z1B-020XXXDSAB	2049831

Other connectors and cables

Cable	Description	Note	Type	Part no.
		9-pin D Sub female connector (CAN, reserved)		

- **Connection type head A:** male connector, BNC
- **Connection type head B:** male connector, BNC

Cable	Description	Note	Type	Part no.
0.5 m	Unshielded	For keyboard wedge	YM2Z12-C50XXM2Z12	6037103

- **Connection type head A:** female connector, M12, 5-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Power, I/O

Cable	Description	Connection systems	Application	Type	Part no.
2 m, 5-wire, PUR, halogen-free	Power, I/O, unshielded	Flying leads	Zones with oils and lubricants, Drag chain operation	DOL-1205-W02MC	6025909

- **Connection type head A:** female connector, DIN 43652, 8-pin, angled

Description	Type	Part no.
Unshielded	DOS-2707-W	2007901

- **Connection type head A:** male connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP
- **Description:** PROFIBUS DP, twisted pair, shielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	STL-1205-W10MQ	6041427
5 m, 2-wire, PUR, halogen-free	STL-1205-W05MQ	6041426

- **Connection type head A:** Flying leads, female connector, cable, D-Sub-HD
- **Connection type head B:** plug housing, D-Sub-HD
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with EEPROM parameter store

Cable	Description	Application	Type	Part no.
0.8 m	Power, serial, CAN, digital I/Os, shielded	Cold bending resistant	Cover for male connector	2061409

- **Connection type head A:** female connector, M12, 3-pin, straight
- **Connection type head B:** male connector, M12, 3-pin, straight
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, PUR, halogen-free	DSL-1203-G0M6C	6025922
2 m, PUR, halogen-free	DSL-1203-G02MC	6025923

- **Connection type head A:** female connector, D-Sub, 9-pin
- **Connection type head B:** male connector, D-Sub, 9-pin
- **Signal type:** RS-232

Cable	Description	Note	Type	Part no.
3 m	RS-232, shielded	For the connection of PCs of LMS/LMI	YF2Z19-030XXM2Z19	2016401
	RS-232, unshielded	For LD-Peco	Connection cable (male connector - female connector)	2013568

Cable	Description	Note	Type	Part no.
5 m	RS-232, shielded	5.5 and 15 For the connection of PCs of LMS/LMI	Interface cable	2016402

- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** RS-232, RS-422

Cable	Description	Connection systems	Application	Type	Part no.
20 m	RS-232 8-wire shielded	Flying leads	Untam- inated zones, Zones with oils and lu- bri- cants, Ro- bot, Drag chain op- era- tion	YF2A28-200UA6XLEAX	6036154

- **Connection type head A:** male connector, safety plug
- **Connection type head B:** Flying leads
- **Signal type:** Power

Cable	Description	Note	Type	Part no.
2 m	Power, unshielded	For CMP400 and CMP490	Connecting cable (plug-open)	6007655

- **Connection type head A:** cable
- **Connection type head B:** Flying leads
- **Items supplied:** by the meter
- **Description:** shielded
- **Connection systems:** Flying leads

Cable	Note	Type	Part no.
15-wire, AWG28	Data cable for extension up to 3 m	Data cable for extensions	6010088
4-wire, 2 x 2 wires, twisted pairs, suitable for use outdoors	-	Cable (open-open)	6011103
4-wire, twisted pair	For RS-485 network	Data cable by the meter	6007508

- **Connection type head A:** female connector, 7/8", 4-pin, straight

Description	Connection systems	Note	Type	Part no.
Unshielded	Screw-type terminals	Auxiliary power supply	Female connector for auxiliary power supply	6030803

- **Connection type head A:** female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Type	Part no.
3 m, 15-wire	Shielded	YFH DAC-030XXXLEBX	2020303

- **Connection type head A:** female connector, male connector, Mini-DIN, Mini-DIN
- **Connection type head B:** male connector, RJ45
- **Signal type:** PS/2

Cable	Description	Type	Part no.
2 m, straightened cable	PS/2, unshielded, For keyboard wedge	Connection cable	6045194
	PS/2, unshielded, for keyboard wedge	Connection cable	6036726

Cable	Description	Type	Part no.
3 m, coiled cable	PS/2, unshielded, For keyboard connector, length of cable 3.6 m (extendable up to 3 m)	Connection cable (male connector-male connector)	6039155
		Connection cable (male connector - female connector)	6045231

- **Connection type head A:** female connector, M26, 7-pin, angled

Description	Connection systems	Permitted cross-section	Note	Type	Part no.
Unshielded	Crimp contacts	0.5 mm - 1.5 mm	7 crimping contacts enclosed	DOS-0607W000GA3KU0	6006613

- **Connection type head A:** male connector, Harting male connector, 20-pin, angled

Description	Type	Part no.
Shielded	Male connector (ready to assemble)	2039025

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** male connector, RJ45, straight
- **Signal type:** RS-422 TRUE
- **Description:** RS-422 TRUE, unshielded

Cable	Note	Type	Part no.
2.3 m, coiled cable	Including Mini DIN-power stealer 0.7 m (42205895-0)	Connection cable (male connector - female connector)	6028233
2.4 m, coiled cable	Additional power supply unit required (42204253-04)		6010819
4.5 m, coiled cable 9	Voltage on pin (42203758-0)		6025228
6.8 m, coiled cable	Additional power supply unit required (42204253-22)		6025956

- **Connection type head A:** female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, D-Sub-HD, 15-pin, straight

Cable	Description	Type	Part no.
3 m, 15-wire	Shielded	YFHDAC-030XXXMHDAC	6020092

- **Connection type head A:** female connector, D-Sub, 12-pin, straight
- **Connection type head B:** male connector, RJ45, straight
- **Signal type:** RS-422 TTL

Cable	Description	Note	Type	Part no.
2.4 m, coiled cable	RS-422 TTL, unshielded	Voltage on pin 4 2203758	Connection cable (male connector - female connector)	6026514

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** RS-232

Cable	Description	Connection systems	Note	Type	Part no.
3 m, RS-232 3-wire, PVC	3-shielded	Flying leads	SAH RS-232 cable	SAH RS-232 cable, 3 m	1014268

- **Connection type head A:** female connector, ODU, 14-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Note	Type	Part no.
5 m, 7-wire, PVC	Unshielded	Flying leads	Power and I/O cable	SAH power & I/O cable, male cable connector, 5 m	1014345

- **Connection type head A:** female connector, BNC, straight
- **Connection type head B:** male connector, TNC, straight

Cable	Description	Type	Part no.
0.35 m	Unshielded	Connection cable (male connector - female connector)	2046653

Other connectors and cables

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, shielded, Female connector, M12 Speedcon, A-coded, straight, to open end

Cable	Type	Part no.
1.5 m, 5-wire, PUR, halogen-free	DOL-1205-G1M5ACSCO	6049451
10 m, 5-wire, PUR, halogen-free	DOL-1205-G10MACSCO	6049454
3 m, 5-wire, PUR, halogen-free	DOL-1205-G03MACSCO	6049452
5 m, 5-wire, PUR, halogen-free	DOL-1205-G05MACSCO	6049453

- **Connection type head A:** female connector, round plug, 8-pin, straight
- **Items supplied:** contained in the scope of delivery of the system

Description	Type	Part no.
Shielded	Female connector	6024722

- **Connection type head A:** male connector, ODU, 14-pin, straight

Description	Type	Part no.
Unshielded	ODU male connector	1014261

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable, Power

Cable	Description	Type	Part no.
1.5 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, Power, shielded, Female connector, M12 Speedcon, A-coded, angled, to open end	DOL-1205-W1M5ACSCO	6049455
10 m, 5-wire, PUR, halogen-free		DOL-1205-W10MACSCO	6049458
3 m, 5-wire, PUR, halogen-free	Sensor/actuator cable, Power, shielded, Female connector M12 Speedcon, A-coded angled on open end	DOL-1205-W03MACSCO	6049456
5 m, 5-wire,	Sensor/actuator cable, Power,	DOL-1205-W05MACSCO	6049457

Cable	Description	Type	Part no.
PUR, halogen-free	shielded, Female connector, M12 Speedcon, A-coded, angled, to open end		

- **Connection type head A:** female connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Application	Type	Part no.
5 m, PROFIBUS 2-wire, PUR, halogen-free	DP, twisted pair, shielded	Zones with oils and lubricants, Drag chain operation	DOL-1205-W05MQ	6041423

- **Connection type head A:** female connector, JST, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Items supplied:** JST including sealing
- **Description:** SSI, shielded

Cable	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	DOL-0J08-G0M5AA6	2048589
10 m, 8-wire, PUR, halogen-free	DOL-0J08-G10MAA6	2048594
5 m, 8-wire, PUR, halogen-free	DOL-0J08-G5M0AA6	2048593

- **Connection type head A:** female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, D-Sub-HD, 15-pin, straight
- **Signal type:** Power, serial, CAN, digital I/Os

Cable	Description	Type	Part no.
3 m, 15-wire, AWG26	Power, serial, CAN, digital I/Os, shielded, extension cable	Extension cable (male connector - female connector)	6034418

Other connectors and cables

- **Connection type head A:** female connector, M16, 8-pin, straight
- **Connection type head B:** female connector, D-Sub, 15-pin, straight
- **Signal type:** SSI

Cable	Description	Note	Type	Part no.
10 m, 4-wire, PVC	SSI, shielded	SSI cable for DME4000 DME500C With separate cables for SSI and voltage, SIEMENS Sub-D male connector ready to assemble	YF16A8-100XXXFHSAC	6033752

- **Connection type head A:** female connector, round plug, 15-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** RS-232
- **Items supplied:** not contained in the scope of delivery of the system

Cable	Description	Note	Type	Part no.
10 m	RS-232, shielded	For connecting NAV200 system and a vehicle	Connection cable (male connector - female connector)	2043664

- **Connection type head A:** female connector, round plug, 9-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** RS-232
- **Items supplied:** not contained in the scope of delivery of the system

Cable	Description	Note	Type	Part no.
6.5 m	RS-232, shielded	For connecting NAV200	Connection cable (male connector - female connector)	2030334

Cable	Description	Note	Type	Part no.
		system and a vehicle		

- **Connection type head A:** female connector, JST, 8-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Incremental
- **Items supplied:** JST including sealing
- **Description:** Incremental, shielded, Head A: female connector, JST, 8-pin, straight Head B: cable Cable: incremental, suitable for drag chain, PUR, halogen-free, shielded, 4 x 2 x 0.15 mm², Ø 5.6 mm

Cable	Type	Part no.
1.5 m, 8-wire, PUR, halogen-free	DOL-OJ08-G1M5AA3	2046874
3 m, 8-wire, PUR, halogen-free	DOL-OJ08-G03MAA3	2046875

- **Connection type head A:** female connector, M14, 7-pin, A-coded
- **Signal type:** PROFIBUS DP
- **Items supplied:** Sales kit includes:
2 pcs. male connector M14, 7-pin (6027535)
1 pc. female connector M14, 7-pin (6027536)

Description	Note	Type	Part no.
PROFIBUS DP, unshielded	Set of connectors	DSC-1507-G	2029199

- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Description:** SSI, shielded

Cable	Type	Part no.
2 m, 11-wire, PUR	DOL-2312-G02MLA2	2030681
30 m, 11-wire, PUR	DOL-2312-G30MLA2	2030701

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** Power
- **Items supplied:** by the meter
- **Note:** For use with connection clip 6022472

Cable	Description	Type	Part no.
2-wire, PUR	Power, Silicone-free, for dynamic applications,	Actuator Sensor Interface, LTGE-MW	6061897

Other connectors and cables

Cable	Description	Type	Part no.
	unshielded, Black Actuator Sensor Interface flat cable for looping in the power supply to 4Dpro Ethernet sensors		
2-wire, Vulcanized Rubber	Power, unshielded, Black Actuator Sensor Interface flat cable for looping in the power supply to 4Dpro Ethernet sensors	Actuator Sensor Interface, LTGE-MW	6022463

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
2-wire, PUR	PROFIBUS DP, shielded	LTG-2102-MW	6021355

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** CANopen, DeviceNet™
- **Items supplied:** by the meter

Cable	Description	Note	Type	Part no.
4-wire, twisted pair	CANopen DeviceNet™ shielded	Wire shield Al-Pt film, overall shield C-screen tin-plated	LTG-2804-MW	6028328

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE®
- **Items supplied:** by the meter

Cable	Description	Note	Type	Part no.
8-wire, twisted pair, PUR, halogen-free	HIPERFACE®, shielded	For DME with HIPERFACE® Interface	LTG-3108-MW	6032456

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** Flexi Link
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
4-wire, twisted pair, PVC	Flexi Link, shielded	Flexi Link cable	6034249

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** CANopen
- **Items supplied:** by the meter

Cable	Description	Connection systems	Type	Part no.
4-wire, twisted pair	CANopen shielded	Flying leads	UNITRONIC® CAN cable	6027048

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** SSI
- **Items supplied:** by the meter

Cable	Description	Connection systems	Note	Type	Part no.
8-wire, twisted pair, not for	SSI, shielded	Flying leads	SSI cable	LTG-2308-MW	6026292

Other connectors and cables

Cable	Description	Connection systems	Note	Type	Part no.
drag chain use, PUR					

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** SSI, Incremental, HIPERFACE®
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
8-wire, PUR, halogen-free	SSI, Incremental, HIPERFACE®, shielded	LTG-2308-MWENC	6027529

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** SSI, Incremental
- **Items supplied:** by the meter
- **Description:** SSI, Incremental, shielded

Cable	Type	Part no.
11-wire, PUR	LTG-2411-MW	6027530
12-wire, PUR, halogen-free	LTG-2512-MW	6027531

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** SSI, TTL, HTL, Incremental
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
12-wire, UV and saltwater-resistant, PUR, halogen-free	SSI, TTL, HTL, Incremental, shielded, Head A: cable Head B: cable Cable: suitable for drag chain, PUR, halogen-free, shielded, UV and saltwater resistant,	LTG-2612-MW	6028516

Cable	Description	Type	Part no.
	4 x 2 x 0.25 mm ² + 2 x 0.5 mm ² + 2 x 0.14 mm ² , Ø 7.8 mm		

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** parallel
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
22-wire, PUR, halo- gen-free	Parallel, shielded	LTG-2622-MW	6027532

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE[®], HIPERFACE[®]
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
8-wire, PUR, halo- gen-free	HIPER- FACE [®] , HIPER- FACE [®] , shielded	LTG-2708-MW	6028361

- **Connection type head A:** Flying leads
- **Connection type head B:** Flying leads
- **Signal type:** HIPERFACE DSL[®]
- **Items supplied:** by the meter

Cable	Description	Type	Part no.
4-wire, UV and saltwa- ter-resis- tant, PUR	HIPER- FACE DSL [®] , shielded	LTG-3104-MW	6044358

- **Connection type head A:** MOLEX 43025-4P/6P
- **Connection type head B:** Flying leads

Description	Type	Part no.
1 x UART 30 cm 4-pin MOLEX cable, 1 x CAN1 60 cm 4-pin MOLEX cable, 1 x DIAG 30 cm 6-pin MOLEX cable, 1 x RS-232 30 cm 6-pin MOLEX cable,	4- and 6-pin connecting cable	6066260

Other connectors and cables

Description	Type	Part no.
1 x output 30 cm 4-pin MOLEX cable, 1 x 1-Wire 30 cm 4-pin MOLEX cable, 1 x USB 30 cm 4-pin MOLEX cable, 1 x CAN2 60 cm 4-pin MOLEX cable, 1 x FULL RS-232 30 cm 4-pin MOLEX cable		

- **Connection type head A:** female connector, terminal box, 8-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** CANopen

Cable	Description	Type	Part no.
0.4 m	CANopen, shielded, Adapter cable for encoders with CANopen interface and cable outlet	DDL-0D04-G0M5BC9	2083355

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** Analog

Cable	Description	Note	Type	Part no.
0.5 m	Analog, shielded, Adapter cable for inclination sensors with analog interface and M12	Programming adapter cable for programming tool PGT-12-Pro	DDL-2D05-G0M5BC8	2083831

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** CANopen

Description	Note	Type	Part no.
CANopen, shielded, Adapter cable for encoders and inclination sensors with CANopen interface and M12	Programming adapter cable for programming tool PGT-12-Pro	DDL-2D05-G0M5BC9	2083805

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight
- **Signal type:** Incremental

Cable	Description	Note	Type	Part no.
0.5 m, 8-wire	Incremental, shielded, Programming cable for PGT-08-S and PGT-10-S programming tool	Programming adapter cable for programming tool PGT-10-Pro and PGT-08-S	DSL-2D08-G0M5AC3	2046579

- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight
- **Signal type:** Incremental

Cable	Description	Note	Type	Part no.
0.5 m, 8-wire	Incremental, shielded, Programming cable for PGT-08-S and PGT-10-S programming tool	Programming adapter cable for programming tool PGT-10-Pro and PGT-08-S	DSL-3D08-G0M5AC3	2046580

Other connectors and cables

Cable	Description	Note	Type	Part no.
	S programming tool	PGT-08-S		

- **Connection type head A:** female connector, MS/10, 10-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight
- **Signal type:** Incremental

Cable	Description	Note	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	Incremental, shielded, Programmable cable for PGT-08-S and PGT-10-S programming tool	Programming adapter cable for programming tool Pro and PGT-08-S	DSL-4D08-GOM5AC5	2067176

- **Connection type head A:** MOLEX 43025, 4-pin, straight
- **Connection type head B:** USB 2.0

Description	Type	Part no.
Configuration cable for TDC-M100 USB 2.0, MOLEX 43025-4P, driver included in TDC configuration software	Configuration cable (USB 2.0, MOLEX 43025-4P)	6066258

- **Connection type head A:** MOLEX 43025, 6-pin, straight
- **Connection type head B:** USB 2.0

Description	Type	Part no.
Configuration cable for TDC-B100 and TDC-B200, driver included in TDC configuration software	Configuration cable (USB 2.0, MOLEX 43025-6P)	6066259

- **Connection type head A:** male connector, USB-A, straight
- **Connection type head B:** female connector, USB-A, straight
- **Signal type:** USB

Cable	Description	Note	Type	Part no.
10 m, 4-wire	USB, unshielded	Used to extend the USB interface by 10 m. The cable can be extended up to 20 m by plugging in another 10 m extension.	USB extension cable, repeater	6069292

- **Connection type head A:** 9-pin
- **Connection type head B:** 9-pin
- **Cable:** 10 m

Description	Type	Part no.
Serial connection cable	Connection cable	6026308
Extension cable	Connection cable	6026309

- **Connection type head A:** male connector, USB-A, straight
- **Connection type head B:** male connector, Mini-USB, straight
- **Signal type:** USB
- **Description:** USB, shielded
- **Note:** for connecting the configuration connection to the USB interface on the PC

Cable	Type	Part no.
3 m, 4-wire	Connection cable (male connector-male connector)	6042517
5 m, 4-wire		6053566

- **Connection type head A:** female connector, M12, 8-pin
- **Connection type head B:** female connector, D-Sub, 15-pin
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
0.46 m, 6-wire, PVC	Sensor/actuator	YF2A26-C50S01FDSB6	2141182

Other connectors and cables

Cable	Description	Type	Part no.
	cable, shielded		

- **Connection type head A:** female connector, HRS, 6-pin
- **Connection type head B:** male connector, USB
- **Signal type:** RS-485

Cable	Description	Type	Part no.
1.8 m, 6-wire, PVC	RS-485	YFHRS6-018VD3MUSA4	6053020

- **Connection type head A:** male connector, USB, 5-pin
- **Connection type head B:** male connector, M12
- **Signal type:** USB 2.0

Cable	Description	Type	Part no.
3 m	USB 2.0, unshielded, USB cable for configuration	YM2Z15-030XXXMUSAX	2079580

- **Connection type head A:** male connector, M8, 4-pin, straight
- **Connection type head B:** male connector, USB-A, 4-pin, straight
- **Signal type:** USB 2.0
- **Description:** USB 2.0, shielded

Cable	Type	Part no.
1.5 m, 4-wire, PVC	YM8U24-015VG3MUSA	6051163
2 m, PVC	YM8U24-020VG3MUSA	6051164
3 m, 4-wire, PVC	YM8U24-030VG3MUSA	6051165

- **Connection type head A:** male connector, USB-C, 4-pin, straight
- **Connection type head B:** male connector, USB-A, 4-pin, straight

Cable	Description	Type	Part no.
2 m, PVC	scanGrid2 configuration cable	YMUSA4-020VG5MUSC4	2119989

- **Connection type head A:** male connector, Micro-B, 4-pin, straight
- **Connection type head B:** male connector, USB-A, 4-pin, straight
- **Signal type:** USB 2.0

Cable	Description	Type	Part no.
2 m, 4-wire	USB 2.0, unshielded	USB cable	6036106

Cable	Description	Type	Part no.
5 m, 4-wire, PVC	USB 2.0, shielded	YMUSA4-050VG4MUIA4	2118400

- **Connection type head A:** male connector, round plug, 4-pin, angled
- **Connection type head B:** male connector, RJ45, straight
- **Signal type:** Ethernet

Cable	Description	Note	Type	Part no.
8 m	Ethernet, shielded	Connects the Ethernet interface of the LD-MRS to the Ethernet interface of the PC	YN2Z14-080EC3MRJA8	2067517

- **Connection type head A:** male connector, M8, 4-pin, straight
- **Connection type head B:** male connector, USB-A, straight
- **Description:** unshielded, Configuration cable with integrated RS-232 transducer on USB for connecting a sensor configuration connection (M8, 4-pin) to the USB interface of a PC

Cable	Type	Part no.
10 m, 4-wire, PVC	DSL-8U04G10M025KM1	6034575
2 m, 4-wire, PVC	DSL-8U04G02M025KM1	6034574

- **Connection type head A:** female connector, M8, 4-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** Sensor/actuator cable

Cable	Description	Note	Application	Type	Part no.
2 m	Sensor/actuator cable, unshielded	Rectangular plug-in system, parameterized	Zones with chemicals, Uncontaminated zones	YF8U14-020VA3FDSA9	2023695

Other connectors and cables

Cable	Description	Note	Application	Type	Part no.
		tion cable			

- **Connection type head A:** female connector, D-Sub, 9-pin, straight
- **Connection type head B:** male connector, M8, 4-pin, straight
- **Description:** unshielded, For connecting the configuration connection to the serial interface of the PC

Cable	Type	Part no.
10 m, PVC	DSL-8D04G10M025KM1	2027649
2 m, PVC	DSL-8D04G02M025KM1	6021195

- **Connection type head A:** male connector, round plug, 4-pin, straight
- **Connection type head B:** male connector, RJ45, straight
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded
- **Note:** Connects the Ethernet interface of the LD-MRS to the Ethernet interface of the PC

Cable	Type	Part no.
20 m	YM2Z14-200EC3MRJA8	2049828
8 m	YM2Z14-080EC3MRJA8	2049827

- **Connection type head A:** female connector, Molex
- **Connection type head B:** male connector, D-Sub, 9-pin

Cable	Description	Note	Type	Part no.
3 m	Unshielded	For LD-Peco 5.5 and 15	YX2Z19-030XXXMDSA9	2031372

- **Connection type head A:** male connector, Harting male connector, 20-pin, angled
- **Connection type head B:** male connector, D-Sub, 15-pin, straight
- **Signal type:** RS-232

Cable	Description	Note	Type	Part no.
3 m	RS-232, shielded	For key-board wedge	Connection cable (male connector-male connector)	6032770

- **Connection type head A:** female connector, D-Sub, 15-pin, straight
- **Connection type head B:** male connector, D-Sub, 15-pin, straight
- **Items supplied:** 2 x required

Cable	Description	Type	Part no.
3 m, 15-wire	Shielded	YFHDAC-030XXXMHDAC	2020302

- **Connection type head A:** male connector, round plug, straight
- **Connection type head B:** male connector, RJ45, straight
- **Signal type:** Ethernet

Cable	Description	Note	Type	Part no.
2 m	Ethernet, shielded	Connects the Ethernet interface of the LD-MRS to the Ethernet interface of the PC	YM2Z14-020EC3MRJA8	2049826

- **Connection type head A:** female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** female connector, D-Sub, 9-pin, straight
- **Signal type:** RS-232

Cable	Description	Note	Type	Part no.
3 m, 3-wire	RS-232, shielded	For PC connection	YF2Z1C-030XXXF2Z19	6032508

- **Connection type head A:** female connector, M12, 8-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight
- **Signal type:** SSI

Cable	Description	Note	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	SSI, shielded, Programmable cable	Suitable for use with SSI interfaces,	DSL-2D08-G0M5AC2	2048439

Cable	Description	Note	Type	Part no.
	for PGT-08-S and PGT-10-S programming tool	not suitable for use with SSI + Incremental interface or SSI + Sin/Cos., programming adapter cable for programming tool PGT-10-Pro and PGT-08-S		

- **Connection type head A:** female connector, M23, 12-pin, straight
- **Connection type head B:** male connector, D-Sub, 9-pin, straight
- **Signal type:** SSI

Cable	Description	Note	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	SSI, shielded, Programming cable for PGT-08-S and PGT-10-S programming tool	Suitable for use with SSI interfaces, not suitable for use with SSI + Incremental interface or SSI + Sin/Cos., pro-	DSL-3D08-G0M5AC2	2048440

Cable	Description	Note	Type	Part no.
		programming adapter cable for programming tool PGT-10-Pro and PGT-08-S		

- **Connection type head A:** female connector, M12, 8-pin, angled
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Connection systems	Type	Part no.
2 m, 8-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Flying leads	DOL-1208-W02MAS01	6029224

- **Connection type head A:** female connector, 6-pin, angled, DC-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded

Cable	Type	Part no.
10 m, PVC	DOL-1306-W10M	6030220
2 m, PVC	DOL-1306-W02M	6030217
3 m, PVC	DOL-1306-W03M	6030218
5.5 m, PVC	DOL-1306-W5M5	6030219

- **Connection type head A:** female connector, 6-pin, angled, AC/UC-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded

Cable	Type	Part no.
10 m, PVC	DOL-1406-W10	6030224
2 m, PVC	DOL-1406-W02M	6030221
3 m, PVC	DOL-1406-W03M	6030222
5.5 m, PVC	DOL-1406-W05M5	6030223

Other connectors and cables

- **Connection type head A:** female connector, 1/2"-20, 4-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable
- **Connection systems:** Flying leads

Cable	Type	Part no.
10 m, 4-wire, PVC	KA24-SIF2210	6053107
2 m, 4-wire, PVC	KA24-SIF22	7023591
5 m, 4-wire, PVC	KA24-SIF225	6061173

- **Connection type head A:** female connector, M12, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, Pin 2 and pin 4 swapped, unshielded	Zones with oils and lubricants, Drag chain operation	YF2A13-C60S02M8U13	2124514
10 m, 3-wire, PVC	Sensor/actuator cable, Without label tag, unshielded	Zones with chemicals	YF2A13-100S01M8U13	2115392
1 m, 3-wire, PVC	shielded	Zones with chemicals	YF2A13-010S01M8U13	2115386
2 m, 3-wire, PVC		Zones with chemicals	YF2A13-020S01M8U13	2115388
3 m, 3-wire, PVC		Zones with chemicals	YF2A13-030S01M8U13	2115389
5 m, 3-wire, PVC		Zones with chemicals	YF2A13-050S01M8U13	2115390
7 m, 3-wire, PVC		Zones with chemicals	YF2A13-070S01M8U13	2115391

- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Zones with oils and lubricants, Drag chain operation, Robot	YF2A24-C30S01M2A24	2124997

- **Connection type head A:** female connector, M12, 12-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
5 m, 4-wire, PUR, halogen-free	Sensor/actuator cable, shielded	Zones with oils and lubricants	YF2A2B-050S01M2D24	2119377

- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 4-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Type	Part no.
0.6 m, 3-wire, PUR, halogen-free	YF8U13-C60S01M8U13	2145818
10 m, 3-wire, PUR, halogen-free	YF8U13-100S01M8U13	2112853
1 m, 3-wire, PUR, halogen-free	YF8U13-010S01M8U13	2145790
2 m, 3-wire, PUR, halogen-free	YF8U13-020S01M8U13	2112849
5 m, 3-wire, PUR, halogen-free	YF8U13-050S01M8U13	2112850

Other connectors and cables

- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** male connector, M8, 3-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, Without label tag, unshielded
- **Application:** Zones with chemicals

Cable	Type	Part no.
10 m, 3-wire, PVC	YF8U13-100S02M8U13	2115364
1 m, 3-wire, PVC	YF8U13-010S02M8U13	2115359
2 m, 3-wire, PVC	YF8U13-020S02M8U13	2115360
3 m, 3-wire, PVC	YF8U13-030S02M8U13	2115361
5 m, 3-wire, PVC	YF8U13-050S02M8U13	2115362
7 m, 3-wire, PVC	YF8U13-070S02M8U13	2115363

- **Connection type head A:** female connector, M8, 3-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable

Cable	Description	Application	Type	Part no.
1.5 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, ferrule, unshielded	Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF8U13-015UB1XLEBX	2119766

- **Connection type head A:** female connector, M12, 4-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Sensor/actuator cable
- **Description:** Sensor/actuator cable, unshielded
- **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YG2A14-100UJ2XLEAX	2116488
20 m, 4-wire, PUR, halogen-free	YG2A14-200UJ2XLEAX	2116489

- **Connection type head A:** female connector, M8, 4-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, A-coded
- **Signal type:** Sensor/actuator cable

Cable	Description	Type	Part no.
0.2 m, 8-wire, PUR, halogen-free	Sensor/actuator cable, shielded	YM2A18-C20S01F8U14	6079404

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Fieldbus

Cable	Description	Application	Type	Part no.
5 m, 8-wire, PUR, halogen-free	Fieldbus, shielded	Zones with oils and lubricants	YM2X18-050EF5M2D24	2122717

- **Connection type head A:** male connector, M8, 4-pin, angled
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Note	Type	Part no.
3 m, PUR, halogen-free	Unshielded	Flying leads	For connecting the configuration connection of a PLC	Connection cable	6036342

- **Connection type head A:** female connector, 7/8", 5-pin, straight
- **Connection type head B:** Flying leads

Cable	Description	Connection systems	Type	Part no.
30 m, 5-wire	Shielded	Flying leads	Connecting cable (female connector - open)	6045327

Other connectors and cables

- **Connection type head A:** female connector, M12, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, straight
- **Signal type:** Ethernet

Cable	Description	Note	Type	Part no.
4-wire	Ethernet, unshielded	Connection cable, extension cable 1:1, shielded, for TTK70 in-spector	EtherNet/IP adapter	2044264

- **Connection type head A:** female connector, M12, 4-pin, D-coded
- **Connection type head B:** female connector, RJ45, 8-pin
- **Signal type:** Ethernet

Cable	Description	Note	Type	Part no.
CAT5, CAT5e	Ethernet, shielded	Cabinet through	Feedthrough female connector Ethernet RJ45	6048180

- **Items supplied:** 10 pieces

Description	Type	Part no.
Slip-on cable sleeve for cable diameter 4 ... 6,5 mm label plate 4 x 18 mm (part no. 5340300)	CABLE SLEEVE PULL-ON FASTENER TP D 4.0-6.5 *30LG	5340298

- **Items supplied:** 19 pieces

Description	Type	Part no.
Label plate, self marking 4 x 18 mm for cable sleeve on cable	LABEL PLATE 4*18 MM / LABELED FASTENER	5340300

- **Connection type head A:** M12

Description	Note	Type	Part no.
Cable gland with M12 x 1.5 connection	-	BEF-EA-M12-S	2117513

Description	Note	Type	Part no.
thread, polyamide V0 terminal insert in accordance with UL94, NBR O-ring, NBR molded seal, width across flats 14			
Unshielded, 10 pieces are included with delivery	Used to minimize cable tampering. A cable sheath provides visible indication when the cable has been removed or changed.	Cable housing/cover	5315186

• **Connection type head A: M8**

Description	Note	Type	Part no.
Unshielded	Used to minimize cable tampering. A cable sheath provides visible indication when the cable has been removed or changed.	Cable housing/cover	5320729

- **Connection type head A:** male connector, M8, 4-pin, straight, B-coded
- **Description:** terminal resistor FlexChain

Type	Part no.
M8 4-PIN BUS CONNECTION MALE CONNECTOR	2119481
M8 4-PIN MALE BUS CONNECTION PLUG	4092950

Other connectors and cables

- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** CANopen, DeviceNet™

Description	Note	Type	Part no.
CANopen, DeviceNet™, Terminating plug with a 120 Ω resistor for the last sensor in the system	Terminating plug with a 120 Ω resistor for the last sensor in the system	Terminator	6073830
CANopen, DeviceNet™, Terminating plug with a 120 Ω resistor for the last sensor in the system	-	YM2W15-000000XXXX	2123627

- **Connection type head A:** male connector, D-Sub-HD, 9-pin, 15-pin

Description	Type	Part no.
Unshielded, ready-to-assemble	D-Sub male connector housing	6009438

- **Connection type head A:** male connector, M12, 4-pin, straight, B-coded
- **Signal type:** PROFIBUS DP

Description	Type	Part no.
PROFIBUS DP, terminal resistor	STE-END-Q	6021156

- **Items supplied:** with integrated pressure compensation and terminal block

Note	Type	Part no.
Dimensions (W x D x H) 57 mm x 130 mm x 94 mm, for electrical connection of level probe LFH	ASK-CB-LFHPC0-0001	5324310

- **Connection type head A:** male connector, female connector, D-Sub-HD, D-Sub-HD, 15-pin, 15-pin
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with 15-pin D-Sub HD device male connector and 15-pin D-Sub HD device female connector

Description	Note	Type	Part no.
Power, serial, CAN,	Plug housing	Cloning plug	2062450

Description	Note	Type	Part no.
digital I/Os, Required for connecting the CLV69x in the CLV490; takes the place of a D-Sub HD adapter for connecting a CLV490 modular hood			

- **Connection type head A:** male connector, male connector, female connector, M12, M12, M12, 17-pin, 5-pin, 4-pin
- **Signal type:** Power, Ethernet, serial, CAN, digital I/Os
- **Items supplied:** With three M12 round connectors (17-pin male connector, 4-pin Ethernet female connector, 5-pin CAN male connector)

Description	Note	Type	Part no.
Power, Ethernet, serial, CAN, digital I/Os, Required for connecting the CLV69x to the CDM420-006/7, CDB650, and CDF600-2	Plug housing I/O, Ethernet	Cloning plug	2062452

- **Connection type head A:** M20

Description	Note	Ap-plication	Type	Part no.
Un-shielded	For supply cables and signal cables, EMC proof	Un-contaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	M20 gland	5308762

Other connectors and cables

- **Connection type head A:** female connector, female connector, male connector, M12, M12, M12, 5-pin, 5-pin, 5-pin
- **Signal type:** Power, CAN
- **Items supplied:** with three M12 cylindrical connectors (5-pin male connector, 5-pin female connector, 5-pin AUX female connector)

Description	Note	Type	Part no.
Power, CAN, Required for connecting the CLV69x in systems and in the case of CAN In/Out	Plug housing CAN IN/OUT	Cloning plug	2062453

- **Connection type head A:** male connector, male connector, female connector, M12, M12, M12, 5-pin, 5-pin, 5-pin
- **Signal type:** Power, CAN
- **Items supplied:** with three M12 cylindrical connectors (2 x 5-pin male connector, 5-pin AUX female connector)

Description	Note	Type	Part no.
Power, CAN, Required for connecting the CLV69x in redundant systems	Plug housing CAN redundant	Cloning plug	2062454

- **Connection type head A:** male connector, M12, 5-pin
- **Connection type head B:** female connector, M12, 5-pin
- **Signal type:** Power, CAN, Ethernet
- **Items supplied:** with three M12 cylindrical connectors (5-pin male connector, 5-pin female connector, 5-pin Ethernet)

Description	Note	Type	Part no.
Power, CAN, Ethernet, Required for connecting the CLV69x in systems and in the case of CAN In/Out	Plug housing CAN IN/OUT Ethernet	Cloning plug	2074708

- **Connection type head A:** male connector, M12, 5-pin
- **Connection type head B:** male connector, M12, 5-pin
- **Signal type:** Power, CAN, Ethernet
- **Items supplied:** with three M12 cylindrical connectors (2 x 5-pin male connector, 4-pin Ethernet)

Description	Note	Type	Part no.
Power, CAN, Ethernet, Required for connecting the CLV69x in redundant systems	Plug housing CAN redundant	Cloning plug	2074710

- **Connection type head A:** female connector, 7/8", 5-pin, straight
- **Signal type:** DeviceNet™, CANopen

Description	Permitted cross-section	Note	Type	Part no.
DeviceNet™ CANopen terminal resistor, shielded	≤ 1.5 mm²	For field bus technology	DOS-7805-GKEND	6028329

- **Connection type head A:** male connector, D-Sub-HD, 15-pin

Description	Connection systems	Type	Part no.
Unshielded, ready-to-assemble	Solder connection	D-Sub plug connector insert	6010020

- **Connection type head A:** connection inlay (male connector), D-Sub, 9-pin

Description	Type	Part no.
Unshielded	D-Sub plug connector insert	6007336

- **Connection type head A:** female connector, D-Sub-HD, 15-pin

Description	Connection systems	Type	Part no.
Unshielded, ready-	Solder connection	D-Sub plug connector insert	6010019

Other connectors and cables

Description	Connection systems	Type	Part no.
to-assemble			

- **Connection type head A:** female connector, 16-pin

Description	Type	Part no.
Unshielded	16-pin female connector	2018301

- **Connection type head A:** male connector, female connector, USB-A
- **Connection type head B:** male connector, RJ232, straight
- **Signal type:** USB

Cable	Description	Type	Part no.
2 m	USB, unshielded, Additional power supply unit required	Connection cable (male connector-male connector)	6033019

- **Connection type head A:** male connector, female connector, D-Sub-HD, D-Sub-HD, 15-pin, 15-pin
- **Connection type head B:** male connector, D-Sub-HD, 15-pin
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with plug housing and parameter store (EEPROM)
- **Description:** Power, serial, CAN, digital I/Os, unshielded, to connection module CDM490

Cable	Type	Part no.
10 m	Cooling line	2031034
3 m	Cooling line	2030065

- **Connection type head A:** female connector, male connector, D-Sub-HD, D-Sub-HD, 15-pin, 15-pin, straight, straight
- **Connection type head B:** male connector, D-Sub-HD, 15-pin
- **Signal type:** Power, serial, CAN, digital I/Os

Cable	Description	Type	Part no.
5 m, 13-/15-wire	Power, serial, CAN, digital I/Os, shielded, to connection module CDM490	Cover for male connector	2022884

- **Connection type head A:** male connector, female connector, D-Sub-HD, D-Sub-HD, 15-pin, 15-pin
- **Connection type head B:** Flying leads
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with EEPROM parameter store, with 2 cables Ø 8 mm, each 3 m, each 15 x 0.14 mm², shielded, open ends (isolated)

Cable	Description	Type	Part no.
3 m	Power, serial, CAN, digital I/Os, unshielded	Cover for male connector	2020981

- **Connection type head A:** male connector, female connector, cable, D-Sub-HD
- **Connection type head B:** plug housing, D-Sub-HD
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with EEPROM parameter store
- **Description:** Power, serial, CAN, digital I/Os, shielded
- **Application:** cold bending resistant

Cable	Type	Part no.
10 m	Cover for male connector	2035119
15 m	Cover for male connector	2033127
3 m	Cover for male connector	2034150
5 m	Cover for male connector	2049613

- **Connection type head A:** male connector, female connector, D-Sub-HD, D-Sub-HD, 15-pin
- **Connection type head B:** male connector, D-Sub-HD, 15-pin
- **Signal type:** Power, serial, CAN, digital I/Os
- **Items supplied:** with EEPROM parameter store

Cable	Description	Type	Part no.
1 m, 15-wire	Power, serial, CAN, digital I/Os, unshielded, to connection module CDM42x	Connection cable	2033325

- **Connection type head A:** male connector, Mini, 6-pin
- **Connection type head B:** male connector, RJ45
- **Description:** unshielded

Cable	Note	Type	Part no.
2.4 m, coiled cable	–	Connection cable (male connector-male connector)	6012110
4.5 m, coiled cable	External power supply unit required, for		6025941

Other connectors and cables

Cable	Note	Type	Part no.
	keyboard wedge		

- **Connection type head A:** male connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, round plug
- **Signal type:** CAN

Description	Type	Part no.
CAN, shielded, Connection type head B: 4 x cable gland for self-assembly)	Connection hood master	2030439

- **Connection type head A:** male connector, female connector, D-Sub-HD, 15-pin, straight
- **Connection type head B:** male connector, D-Sub-HD, 15-pin, straight
- **Signal type:** CAN
- **Items supplied:** with connection cable 15-pin D-sub, 3 m

Cable	Description	Note	Type	Part no.
3 m	CAN, unshielded	For VMD, Master	Modular hood	2030535

- **Items supplied:** with plug housing

Cable	Description	Note	Type	Part no.
10 m	Unshielded	For CLV48x/49 and CDM420	Cover for male connector	2033126

- **Connection type head A:** male connector, SC-type, straight
- **Signal type:** light
- **Items supplied:** fiber optics cable on roll
- **Description:** light, unshielded
- **Note:** flexible

Cable	Type	Part no.
10 m, flexible, PVC	OPTO FIBRE FLEX, 10 m	1014335
15 m, flexible, PVC	OPTO FIBRE FLEX, 15 m	1014298
20 m, flexible, PVC	OPTO FIBRE FLEX, 20 m	1014336

- **Connection type head A:** male connector, SC-type, straight
- **Signal type:** Gigabit Ethernet
- **Items supplied:** fiber optics cable on roll
- **Description:** Gigabit Ethernet, unshielded

Cable	Type	Part no.
100 m	OPTO FIBRE, 100 m	1014338

Cable	Type	Part no.
30 m	OPTO FIBRE, 30 m	1014337
50 m	OPTO FIBRE, 50 m	1014279

- **Items supplied:** 1 x female connector M12, 4-pin, angled, 1 x female connector M12, 5-pin, angled, male connector M12, 5-pin, angled, cable?

Description	Note	Type	Part no.
Unshielded, A3M60 accessories sales set comprising: Female cable connector, supply voltage, M12, angled (6007303) female cable connector, M12, angled (6041429), male cable connector, M12, angled (6041428)	Set of connectors	DOS-3XM12-W	2058177

- **Connection type head A:** system plug

Description	Type	Part no.
Spare part set for LMS500 Indoor Lite system plug. For use with LMS500-.1...	SP set for Indoor Lite system plug	2096974
Spare part set for LMS500 Indoor Pro system plug. For use with LMS500-.0...	SP set for Indoor Pro system plug	2096975
Spare part set for LMS511 Outdoor Heavy Duty system plug For use with LMS511-.2... M12 system plug routed out of the rear of the device. Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.	E-set for Outdoor Heavy Duty system plug, back	2120914

Other connectors and cables

Description	Type	Part no.
<p>Spare part set for LMS511 Outdoor Heavy Duty system plug For use with LMS511-2... Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>	<p>SP set for Outdoor Heavy Duty system plug</p>	<p>2096978</p>
<p>Spare part set for LMS511 Outdoor Lite system plug. For use with LMS511-1... Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>	<p>SP set for Outdoor Lite system plug</p>	<p>2096976</p>
<p>Spare part set for LMS511 Outdoor Pro system plug. For use with LMS511-0... M12 System plug routed out of the rear of the device. Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>	<p>SP set for Outdoor Pro Rear system plug</p>	<p>2096979</p>
<p>Spare part set for LMS511 Outdoor Pro system plug. For use with LMS511-0... Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>	<p>SP set for Outdoor Pro system plug</p>	<p>2096977</p>
<p>Spare part set for LMS531 Outdoor Lite system plug. For use with LMS531-1... Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh</p>	<p>SP set for LMS531 Lite system plug</p>	<p>2128689</p>

Description	Type	Part no.
<p>up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>		
<p>Spare part set for LMS531 Outdoor Pro system plug. For use with LMS531-0... Replacing the system plug invalidates the device warranty. If the LMS5 device is still within the warranty period, weigh up if you should replace the system plug yourself or send the appliance to SICK for repairs.</p>	<p>SP set for LMS531 PRO system plug</p>	<p>2128740</p>
<p>System plug spare part kit. For use with multiScan100 and picoScan150. The warranty is retained when the system plug is replaced. The system plug can be replaced and reinstalled by following the mounting instructions. 1 x "Ethernet" connection, 4-pin M12 female connector, D-coded 1 x "Power" connection, 5-pin M12 male connector, A-coded</p>	<p>SYSPLG DCT M12-5 3IO DCT M12D ETH</p>	<p>2116047</p>
<p>System plug spare part kit. Suitable for use with multiScan100 and picoScan150. The device warranty is retained when the system plug is replaced. The system plug can be replaced and reinstalled by following the mounting instructions. 1 x "Ethernet" connection, 4-pin M12 female connector, D-coded 1 x "Power" connection, 12-pin M12 male connector, A-coded. When connected to the multiScan and picoScan, the system plug supports 8 and 6 digital inputs and outputs respectively</p>	<p>SYSPLG DCT M12-12 8IO / 6IO DCT M12D ETH</p>	<p>2130754</p>
<p>System plug spare part kit. Suitable for use with picoScan150. The device warranty is retained when the system plug is replaced. The system plug can be replaced and reinstalled by following the mounting instruc-</p>	<p>SYSPLG DCT M12-12 8IO / 6IO DCT M12D ETH (retrofit male connector for TiM)</p>	<p>2130871</p>

Description	Type	Part no.
<p>tions. 1 x "Ethernet" connection, 4-pin M12 female connector, D-coded</p> <p>1 x "Power" connection, 12-pin M12 male connector, A-coded</p> <p>When connected to the picoScan, the system plug supports 6 digital inputs and outputs with the same pin assignment as the following TiM variants: TiM35x / 36x & TiM77x / 78x. This male connector is therefore particularly suitable when replacing the aforementioned TiM variants with a picoScan. The system plug can also be used with a multiScan. In this case it supports 8 digital inputs and outputs when connected.</p>		
<p>Integrated configuration memory, System connection: voltage supply: 1 x M12 male connector, 5-pin, L-coded, EtherNet: 2 x RJ45 female connector for push-pull male connector (copper)</p>	MICSX-CPNNZZZ1	2087905
<p>Integrated configuration memory, System connection: voltage supply: 1 x M12 male connector, 5-pin, L-coded, EtherNet: 2 x SCRJ female connector for push-pull male connector (optical fibers)</p>	MICSX-CLNNZZZ1	2106404
<p>Integrated configuration memory, System connection; voltage supply: 1 x M12 male connector, 4-pin, A-coded, Ethernet: 2 x M12 female connector, 4-pin, D-coded</p>	MICSX-BANNZZZ1	2086102
	MICSX-RANNZZZ1	2102812
<p>Integrated configuration memory, System connection; voltage supply: 1 x male connector M12, 4-pin, A-coded, EtherCAT: 2 x female connector M12, 4-pin, D-coded, Ethernet: 1 x female connector M12, 4-pin, D-coded</p>	MICSX-BANNEZZZ1	2081021
<p>Integrated configuration memory, System</p>	NANSX-AACCZZZ1S01	2128781

Description	Type	Part no.
connection; voltage supply: cable 0.8 m with flying leads, 17-wire		
Integrated configuration memory, System connection; voltage supply: cable 0.8 m with flying leads, 17-wire, ⁵ Ethernet: cable 250 mm with M12 female connector, 4-pin, D-coded	NANSX-AACCAEZZ1S01	2128780
Integrated configuration memory, System connection; voltage supply: cable 2 m with flying leads, 17-wire	NANSX-AACCZZZ1	2105109
Integrated configuration memory, System connection; voltage supply: cable 2 m with flying leads, 17-wire, ⁵ Ethernet: cable 250 mm with M12 female connector, 4-pin, D-coded	NANSX-AACCAEZZ1	2105108
Integrated configuration memory, System connection; voltage supply: cable 300 mm with M12 male connector, 17-pin A-coded	NANSX-AAACZZZ1	2105107
Integrated configuration memory, System connection; voltage supply: cable 300 mm with M12 male connector, 17-pin, A-coded, ⁵ Ethernet: cable 250 mm with M12 female connector, 4-pin, D-coded	NANSX-AAACAEZZ1	2104860
Integrated configuration memory, System connection; voltage supply: cable 300 mm with M12 male connector, 8-pin A-coded	NANSX-AAABZZZ1	2105106
Integrated configuration memory, System connection; voltage supply: cable 300 mm with M12 male connector, 8-pin, A-coded, ⁵ Ethernet: cable 250 mm with M12 female connector, 4-pin, D-coded	NANSX-AAABAEZZ1	2104949
Integrated configuration memory, System connection; voltage supply: cable 300 mm with M12 male connector, 4-pin, A-coded, ⁵ Ethernet: cable 250 mm	NANSX-AAAAEZZ1	2105154

Other connectors and cables

Description	Type	Part no.
with M12 female connector, 4-pin, D-coded		
Integrated configuration memory, System connection; voltage supply: 1 x M12 male connector, 4-pin, A-coded; local inputs and outputs (I/O): 2 x M12 female connector, 17-pin, A-coded; dynamic control inputs: 2 x M12 female connector, 8-pin, A-coded; fieldbus, industrial network: 1 x M12 female connector, 4-pin, D-coded;	MICSX-CAEZMDMD1	2134445
Integrated configuration memory, System connection; voltage supply: 1 x M12 male connector, 4-pin, A-coded; local inputs and outputs (I/O): 2 x M12 female connector, 17-pin, A-coded; dynamic control inputs: 2 x M12 female connector, 8-pin, A-coded; fieldbus, industrial network: 2 x M12 female connector, 4-pin, D-coded;	MICSX-CAAAMDMD1	2115434
Integrated configuration memory, system connection; cable 250 mm with M12 male connector, 5-pin	MICSX-ABHZZZZ1	2087958
Integrated configuration memory, system connection; cable 250 mm with M12 male connector, 8-pin	MICSX-ABIZZZZ1	2073156
	MICSX-UBIZZZZ1	2101638

- **Connection type head A:** system plug
- **Items supplied:** with 1 x cable gland M20, 1 x blanking plug M20, 2 x blanking plug M12

Cable	Description	Connection systems	Type	Part no.
-	Without cable, Not for use of incremental encoders, integrated configuration storage, For S3000 Standard, Advanced, Remote, Professional and Expert	-	SX0A-A0000B	2023797
10 m, 13-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Advanced	Flying leads	SX0A-B1310B	2027173
10 m, 17-wire, PVC	Pre-assembled,	Flying leads	SX0A-B1710B	2027175

Other connectors and cables

Cable	Description	Connection systems	Type	Part no.
	Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Professional and Expert			
10 m, 9-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Standard and Remote	Flying leads	SX0A-B0910B	2027171
20 m, 13-wire, PVC	Pre-assembled, Not for use of incremental en-	Flying leads	SX0A-B1320B	2027815

Cable	De- scrip- tion	Con- nec- tion sys- tems	Type	Part no.
	coders, integrated configuration storage, unshielded, For S3000 Advanced			
20 m, 17-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Professional and Expert	Flying leads	SX0A-B1720B	2027816
20 m, 9-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, un-	Flying leads	SX0A-B0920B	2027814

Other connectors and cables

Cable	De- scrip- tion	Con- nec- tion sys- tems	Type	Part no.
	shielded, For S3000 Standard and Re- mote			
5 m, 13- wire, PVC	Pre- as- sem- bled, Not for use of in- cre- men- tal en- coders, in- te- grated con- figura- tion stor- age, un- shield- ed, For S3000 Ad- vanced	Flying leads	SX0A-B1305B	2027172
5 m, 17- wire, PVC	Pre- as- sem- bled, Not for use of in- cre- men- tal en- coders, in- te- grated con- figura- tion stor- age, un- shield- ed, For S3000 Pro- fes- sional and Expert	Flying leads	SX0A-B1705B	2027174

Cable	De-scription	Con-nection systems	Type	Part no.
5 m, 9-wire, PVC	Pre-assembled, cable connection at the rear, Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Standard and Remote	Flying leads	SX0A-B0905G	2049222
	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, unshielded, For S3000 Standard and Remote	Flying leads	SX0A-B0905B	2027170

Other connectors and cables

- **Connection type head A:** system plug
- **Items supplied:** with 1 x cable gland M20, 2 x cable gland M12, 1 x blanking plug M20, 6 x blanking plug M12

Cable	Description	Connection systems	Type	Part no.
-	Without cable, For use of incremental encoders, integrated configuration storage, For S3000 Professional and Expert	-	SX0A-A0000D	2023310
10 m, 13-wire, PVC	Pre-assembled, For	Flying leads	SX0A-B1310D	2027177
5 m, 13-wire, PVC	use of incremental encoders, integrated configuration storage, unshielded, For S3000 Professional and Expert	Flying leads	SX0A-B1305D	2027176

- **Connection type head A:** system plug
- **Items supplied:** with 1 x cable gland M16, 1 x blanking plug M16, 2 x blanking plug M12

Cable	Description	Connection systems	Type	Part no.
-	Without cable, Not for use of incremental encoders, integrated configuration storage, For S300 Standard, Advanced, Expert and Professional	-	SX0B-A0000G	2032807
10 m, 11-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated configuration storage, unshielded, For S300 standard	Flying leads	SX0B-B1110G	2032860
10 m, 15-wire, PVC	Pre-assembled, Not for	Flying leads	SX0B-B1510G	2034265

Other connectors and cables

Cable	Description	Connection systems	Type	Part no.
	use of incremental encoders, integrated configuration storage, unshielded, For S300 Advanced, Expert and Professional			
14 m, 11-wire, PVC	Pre-assembled,	Flying leads	SX0B-B1114G	2047875
20 m, 11-wire, PVC	Not for use of incremental encoders,	Flying leads	SX0B-B1120G	2032861
5 m, 11-wire, PVC	integrated configuration storage, unshielded, For S300 standard	Flying leads	SX0B-B1105G	2032859
5 m, 15-wire, PVC	Pre-assembled, Not for use of incremental encoders, integrated	Flying leads	SX0B-B1505G	2034264

Cable	Description	Connection systems	Type	Part no.
	configuration storage, unshielded, For S300 Advanced, Expert and Professional			

- **Connection type head A:** system plug
- **Items supplied:** with 1 x cable gland M16, 2 x cable gland M12, 1 x blanking plug M16, 6 x blanking plug M12

Cable	Description	Connection systems	Type	Part no.
-	Without cable, For use of incremental encoders, integrated configuration storage, For S300 Expert and Professional	-	SX0B-A0000J	2032856

Cable	Description	Connection systems	Type	Part no.
10 m, 11-wire, PVC	Pre-assembled,	Flying leads	SX0B-B1110J	2032858
5 m, 11-wire, PVC	For use of incremental encoders, integrated configuration storage, unshielded, For S300 Advanced, Expert and Professional	Flying leads	SX0B-B1105J	2032857

- **Connection type head A:** system plug
- **Items supplied:** with 1 x cable gland M16

Cable	Description	Connection systems	Type	Part no.
-	Without cable, Not for use of incremental encoders, integrated configuration storage, For S3000 PROFINE IO Advanced and	-	SX1A-A0000L	2047286

Cable	De- scrip- tion	Con- nec- tion sys- tems	Type	Part no.
	Pro- fes- sional			
1 m, 2-wire, PVC	Pre- as- sem- bled with power y-junc- tion, Not for use of incre- men- tal en- coders, inte- grated con- figura- tion stor- age, un- shield- ed, For S3000 PROFNET IO Ad- vanced and Pro- fes- sional	-	SX1A-B0201M	2049857
	Pre- as- sem- bled, Not for use of incre- men- tal en- coders, inte- grated con- figura- tion stor- age, un- shield- ed, For S3000 PROFNET IO Ad-	Flying leads	SX1A-B0201L	2049575

Other connectors and cables

Cable	De- scrip- tion	Con- nec- tion sys- tems	Type	Part no.
	vanced and Pro- fes- sional			

SICK AT A GLANCE

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