





Accessories

Cables



- Cables

Straight connectors	90° angled connectors	90° angled connectors with LED	Shielded connectors
			

CABLES FOR ACTUATORS AND SENSORS

Part number	Article number	Description
M5 socket, 4-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded
CN4 FG-2m-PUR	902-51793	2 m, straight, PUR, IP 67
CN4 FG-5m-PUR	902-51791	5 m, straight, PUR, IP 67
CN4 FW-2m-PUR	902-51794	2 m, 90°, PUR, IP 67
CN4 FW-5m-PUR	902-51792	5 m, 90°, PUR, IP 67
M8 socket, 3-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
K3-2m-G-PUR	902-50679	2 m, straight, PUR, IP 67 / IP 69K
K3-5m-G-PUR	902-51614	5 m, straight, PUR, IP 67 / IP 69K
K3-10m-G-PUR	902-50694	10 m, gerade, PUR, IP 67 / IP 69K
K3-2m-W-PUR	902-50681	2 m, 90°, PUR, IP 67 / IP 69K
K3-5m-W-PUR	902-51615	5 m, 90°, PUR, IP 67 / IP 69K
K3-2m-W-PL-PUR	902-50683	2 m, 90°, PUR, IP 67 / IP 69K, with indicator LED
K3-5m-W-PL-PUR	902-51616	5 m, 90°, PUR, IP 67 / IP 69K, with indicator LED
K3-10m-W-PL-PUR	902-50693	10 m, 90°, PUR, IP 67 / IP 69K, with indicator LED
M8 socket, 4-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
K4-2m-G-PUR	902-50801	2 m, straight, PUR, IP 67 / IP 69K
K4-5m-G-PUR	902-51617	5 m, straight, PUR, IP 67 / IP 69K
K4-10m-G-PUR	902-51610	10 m, straight, PUR, IP 67 / IP 69K
K4-2m-W-PUR	902-50803	2 m, 90°, PUR, IP 67 / IP 69K
K4-5m-W-PUR	902-51618	5 m, 90°, PUR, IP 67 / IP 69K
K4-10m-W-PUR	902-51629	10 m, 90°, PUR, IP 67 / IP 69K

Part number	Article number	Description
M8 socket, 4-pin (Cont.)		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
K4-2m-W-PL-PUR	902-51642	2 m, 90°, PUR, IP 65 / IP 67 / IP 68, with indicator LED
K4-5m-W-PL-PUR	902-51643	5 m, 90°, PUR, IP 65 / IP 67 / IP 68, with indicator LED
CM4 FG-E-5m-PVC	902-50221	5 m, straight, PVC, IP 67, hex nut SW 9 V2A, suited for food and beverages industries
CM4 FW-E-5m-PVC	902-50222	5 m, 90°, PVC, IP 67 / IP 69K, hex nut SW 9 V2A, suited for food and beverages industries
M12 socket, 3-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
L3-2m-G-PUR	902-50687	2 m, straight, a-coded, PUR, IP 67 / IP 68
L3-5m-G-PUR	902-51619	5 m, straight, a-coded, PUR, IP 67 / IP 68
L3-2m-W-PUR	902-50689	2 m, 90°, a-coded, PUR, IP 67 / IP 68
L3-5m-W-PUR	902-51620	5 m, 90°, a-coded, PUR, IP 67 / IP 68
L3-2m-W-PL-PUR	902-50690	2 m, 90°, a-coded, PUR, IP 67 / IP 68, with indicator LED
L3-5m-W-PL-PUR	902-51621	5 m, 90°, a-coded, PUR, IP 67 / IP 68, with indicator LED
M12 socket, 4-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
L4-300mm-G-PUR	902-50811	0.3 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-2m-G-PUR	902-50805	2 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-5m-G-PUR	902-51612	5 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-10m-G-PUR	902-51628	10 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-2m-W-PUR	902-50807	2 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-5m-W-PUR	902-51602	5 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
L4-2m-W-PL-PUR	902-50808	2 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68, with indicator LED
L4-5m-W-PL-PUR	902-51603	5 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68, with indicator LED
L4-10m-W-PL-PUR	902-51604	10 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68, with indicator LED
L4-15m-W-PL-PUR	902-51607	15 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68, with indicator LED
M12 socket, 4-pin		Connection cables for actuators and sensors with self-locking threaded joint, shielded 360°
L4S-2m-G-PVC	902-51632	2 m, straight, a-coded, PVC, IP 67
L4S-5m-G-PVC	902-51634	5 m, straight, a-coded, PVC, IP 67
L4S-10m-G-PVC	902-51651	10 m, straight, a-coded, PVC, IP 67
L4S-2m-W-PVC	902-51633	2 m, 90°, a-coded, PVC, IP 67
L4S-5m-W-PVC	902-51635	5 m, 90°, a-coded, PVC, IP 67
M12 socket, 4-pin * M12 plug, 4-pin		Connection cables, plugs and sockets ready to assemble, for actuators and sensors with self-locking threaded joint, unshielded
CL4 FG-E-5m-PVC	902-50219	5 m, straight, PVC, IP 67, hex nut SW 9 V2A, suited for food and beverages industries
CL4 FW-E-5m-PVC	902-50220	5 m, 90°, PVC, IP 67 / IP 69K, hex nut SW 14 V2A, suited for food and beverages industries
L4 KDG	022-50812	Coupling socket, ready to assemble, straight, with threaded joint, PBT, IP 67
L4 KDW	022-50813	Coupling socket, ready to assemble, 90°, with threaded joint, PBT, IP 67
LS4-60-G-K	022-10773*	Connector, ready to assemble, with threaded joint, PA, IP 67
M12, 4-pin - M12, 4-pin Plug - socket		Connection cables, specifically for FR 85 with self-locking threaded joints, unshielded, suitable for drag chains
L4F/L4M-0,48 PUR	902-51670	0.48 m, M12 90°, a-coded to M12 straight, a-coded, PUR, IP 67
L4F/L4M-B-codiert-0,48 PUR	902-51739	0.48 m, M12 90°, a-coded to M12 straight, b-coded, PUR, IP 67
L4F/L4M-B-codiert-0,48-X02 PUR	902-51823	0.48 m, M12 90°, a-coded to M12 straight, b-coded, twist PIN 2 & 4, PUR, IP 67
L4F/L4M/B-codiert-1,00 PUR	902-51827	1 m, M12 90°, a-coded to M12 straight, b-coded, PUR, IP 67

Accessories

Cables

Part number	Article number	Description
M12 socket, 5-pin		Connection cables for actuators and sensors with self-locking threaded joint, unshielded, suitable for drag chains
L5-2m-G-PUR	902-51652	2 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L5-5m-G-PUR	902-51624	5 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L5-10m-G-PUR	902-51609	10 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
L5-2m-W-PUR	902-51613	2 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
L5-5m-W-PUR	902-51641	5 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
M12 socket, 5-pin		Data cables for actuators and sensors, specifically for VISOR® with self-locking threaded joint, shielded, suitable for drag chains
CI L5FGS-2m-PUR	902-51813	2 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FGS-5m-PUR	902-51814	5 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FGS-10m-PUR	902-51815	10 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FWS-2m-PUR	902-51816	2 m, 90°, a-coded, PUR, IP 65 / IP 67
CI L5FWS-5m-PUR	902-51817	5 m, 90°, a-coded, PUR, IP 65 / IP 67
CI L5FWS-10m-PUR	902-51818	10 m, 90°, a-coded, PUR, IP 65 / IP 67
M12 socket, 8-pin		Connection cables for actuators and sensors with self-locking threaded joint, shielded, suitable for drag chains
L8FS-2m-G-PUR	902-51671	2 m, straight, a-coded, PUR, IP 67
L8FS-5m-G-PUR	902-51646	5 m, straight, a-coded, PUR, IP 67
L8FS-10m-G-PUR	902-51689	10 m, straight, a-coded, PUR, IP 67
L8FS-2m-W-PUR	902-51687	2 m, 90°, a-coded, PUR, IP 67
L8FS-5m-W-PUR	902-51688	5 m, 90°, a-coded, PUR, IP 67
L8FS-10m-W-PUR	902-51690	10 m, 90°, a-coded, PUR, IP 67
M12 socket, 8-pin		Connection cables for actuators and sensors (color assignment in acc. to DIN 60947-5-2) with self-locking threaded joint, shielded 360°
C L8FG-S-2m-PUR	902-51830	2 m, straight, a-coded, PUR, IP 67 / IP 68 / IP 69K
C L8FG-S-5m-PUR	902-51831	5 m, straight, a-coded, PUR, IP 67 / IP 68 / IP 69K
C L8FG-S-10m-PUR	902-51832	10 m, straight, a-coded, PUR, IP 67 / IP 68 / IP 69K
M12 plug to M8 socket		Adapter cables for actuators and sensors, i.a. for IO-Link with self-locking threaded joint, unshielded, suitable for drag chains
K4/L4-2m-PUR	902-51860	2 m, M8 4-pin straight, to M12 4-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
K4/L4-5m-PUR	902-51876	5 m, M8 4-pin straight, to M12 4-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
K3/L4-2m-PUR	902-51861	2 m, M8 3-pin straight, to M12 4-pin straight, a-coded, PUR, IP 67 / IP 69K
K3/L4-5m-PUR	902-51877	5 m, M8 3-pin straight, to M12 4-pin straight, a-coded, PUR, IP 67 / IP 69K
M12 plug to M12 socket		Adapter cables for actuators and sensors, i.a. for IO-Link with self-locking threaded joint, unshielded, suitable for drag chains
L4/L4-2m-PUR	902-51873	2 m, M12 4-pin straight, a-coded to M12 4-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
L4/L4-5m-PUR	902-51878	5 m, M12 4-pin straight, a-coded to M12 4-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
L5/L5-2m-PUR	902-51874	2 m, M12 5-pin straight, a-coded to M12 5-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
L5/L5-5m-PUR	902-51879	5 m, M12 5-pin straight, a-coded to M12 5-pin straight, a-coded, PUR, IP 65 / IP 67 / IP 68 / IP 69K
L8/L4-2m-PUR	902-51857	2 m, M12 8-pin straight, a-coded to M12 4-pin straight, a-coded, PUR, IP 67 / IP 69K
L8/L4-5m-PUR	902-51875	5 m, M12 8-pin straight, a-coded to M12 4-pin straight, a-coded, PUR, IP 67 / IP 69K
M12 socket 3/4/5-pin		Connection cables, adapter and converter i.a. for SmartPlug and FR 85
L3M/K3F-0,6 PUR	902-51653	0,6 m, connection adapter M12 3-pin plug straight, a-coded to M8 3-pin socket straight, IP 67
L4M/K4F-0,6 PVC	902-51645	0,6 m, connection adapter M12 4-pin plug straight, a-coded to M8 4-pin socket straight, IP 67
L4M/K4FW-0,6 PVC	902-51650	0,6 m, connection adapter M12 4-pin plug straight, a-coded to M8 4-pin socket 90°, IP 67
L5F/Q8F-0,5 PUR	902-51686	0,5 m, connection adapter M12 5-pin socket straight, a-coded to M16 8-pin plug straight, IP 67

CABLES FOR VISION SENSORS		
Part number	Article number	Description
M12 socket, 12-pin		Supply and I/O cables i.a. for VISOR® shielded 360°, suitable for drag chains, suitable for robotics applications
C L12FG-S-2m-PUR	902-51801	2 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FG-S-5m-PUR	902-51796	5 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FG-S-10m-PUR	902-51797	10 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FG-S-20m-PUR	902-51805	20 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FG-S-30m-PUR	902-51845	30 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FW-S-2m-PUR	902-51798	2 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FW-S-5m-PUR	902-51799	5 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FW-S-10m-PUR	902-51800	10 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FW-S-20m-PUR	902-51821	20 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12FW-S-30m-PUR	902-51846	30 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
M12 socket, 3-pin		Supply and I/O cables i.a. for VISOR® (3-pin - 24V, GND, trigger) shielded, suitable for drag chains, suitable for robotics applications
C L12/3FG-S-2m-PUR	902-51833	2 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FG-S-5m-PUR	902-51834	5 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FG-S-10m-PUR	902-51835	10 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FG-S-20m-PUR	902-51839	20 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FG-S-30m-PUR	902-51847	30 m, straight, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FW-S-2m-PUR	902-51836	2 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FW-S-5m-PUR	902-51837	5 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FW-S-10m-PUR	902-51838	10 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FW-S-20m-PUR	902-51840	20 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
C L12/3FW-S-30m-PUR	902-51848	30 m, 90°, a-coded, PUR, IP 65 / IP 67 / IP 68
M12 plug 4-pin, d-coding to RJ45 plug		Ethernet cables i.a. for VISOR®, shielded 360°, suitable for drag chains, suitable for robotics applications
CI L4MG/RJ45G-GS-1,5m-PUR	902-51887	1.5 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-1,5m-PUR	902-51888	1.5 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MG/RJ45G-GS-3m-PUR	902-51754	3 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MG/RJ45G-GS-5m-PUR	902-51782	5 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MG/RJ45G-GS-10m-PUR	902-51784	10 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MG/RJ45G-GS-20m-PUR	902-51820	20 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MG/RJ45G-GS-30m-PUR	902-51843	30 m, straight, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-3m-PUR	902-51786	3 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-5m-PUR	902-51788	5 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-10m-PUR	902-51790	10 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-20m-PUR	902-51822	20 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
CI L4MW/RJ45G-GS-30m-PUR	902-51844	30 m, 90°, d-coded, PUR, IP 65 / IP 67 / IP 68
M12 socket, 5-pin		Data cables i.a. for VISOR® shielded, suitable for drag chains
CI L5FGS-2m-PUR	902-51813	2 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FGS-5m-PUR	902-51814	5 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FGS-10m-PUR	902-51815	10 m, straight, a-coded, PUR, IP 65 / IP 67
CI L5FWS-2m-PUR	902-51816	2 m, 90°, a-coded, PUR, IP 65 / IP 67
CI L5FWS-5m-PUR	902-51817	5 m, 90°, a-coded, PUR, IP 65 / IP 67
CI L5FWS-10m-PUR	902-51818	10 m, 90°, a-coded, PUR, IP 65 / IP 67

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Accessories

Cables

Part number	Article number	Description
M12 socket 4-pin to M12 socket 12-pin CB L12FS/L12FS-0,35m-GG-PUR CB L12FS/L12FS-0,5m-GG-PUR CB L12FS/L12FS-2m-GG-PUR CB L12FS/L12FS-10m-GG-PUR CB L12FS/L12FS-0,35m-WW-PUR CB L12FS/L12FS-0,5m-WW-PUR CB L12FS/L12FS-2m-WW-PUR	902-51841 902-51806 902-51807 902-51854 902-51842 902-51808 902-51809	Illumination cables for VISOR® shielded 360°, suitable for drag chains 0,35 m, M12 straight socket a-coded to 12-pin straight socket a-coded, PUR, IP 65 / IP 67 / IP 68 0,5 m, M12 straight socket a-coded to 12-pin straight socket a-coded, PUR, IP 65 / IP 67 / IP 68 2 m, M12 straight socket a-coded to 12-pin straight socket a-coded, PUR, IP 65 / IP 67 / IP 68 10 m, M12 straight socket a-coded to 12-pin straight socket a-coded, PUR, IP 65 / IP 67 / IP 68 0,35 m, M12 90° socket a-coded to 12-pin 90° socket a-coded, PUR, IP 67 / IP 69K 0,5 m, M12 90° socket a-coded to 12-pin 90° socket a-coded, PUR, IP 67 / IP 69K 2 m, M12 90° socket a-coded to 12-pin 90° socket a-coded, PUR, IP 67 / IP 69K
M12 plug, 12-pin CB L4MG-10m-PUR	902-51756	Illumination cables for VISOR® unshielded 360°, suitable for drag chains 10 m, M12 4-pin straight, PUR, IP 67, for direct connection of devices 532-51000 to 532-51052
M12 socket 12-pin to M12 plug 4-pin C L12FG/L4MG-S-1m-PUR-X-02 C L12FW/L4MG-S-1m-PUR-X-02	902-53209 902-53210	Pre-assembled supply cables for VISOR® 1 m, M12 12-pin straight socket to M12 4-pin straight plug, power supply only 1 m, M12 12-pin 90° angled socket to M12 4-pin straight plug, power supply only

