

ACCESSORIES: CML700i

Connection technology

Connection cables

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50104567	K-D M12A-5P-2m-PUR	Connector, M12, axial, female	5-pin	2,000 mm		PUR
50104569	K-D M12A-5P-5m-PUR	Connector, M12, axial, female	5-pin	5,000 mm		PUR
50104555	K-D M12A-5P-2m-PVC	Connector, M12, axial, female	5-pin	2,000 mm		PVC
50104557	K-D M12A-5P-5m-PVC	Connector, M12, axial, female	5-pin	5,000 mm		PVC
50104559	K-D M12A-5P-10m-PVC	Connector, M12, axial, female	5-pin	10,000 mm		PVC
50104591	K-D M12A-8P-2m-PUR	Connector, M12, axial, female	8-pin	2,000 mm		PUR
50104590	K-D M12A-8P-5m-PUR	Connector, M12, axial, female	8-pin	5,000 mm		PUR
50106882	K-D M12A-8P-10m-PUR	Connector, M12, axial, female	8-pin	10,000 mm		PUR
50104188	KB PB-2000-SA	Connector, M12, axial, male	5-pin	2,000 mm	PROFIBUS DP	PUR
50104187	KB PB-5000-SA	Connector, M12, axial, male	5-pin	5,000 mm	PROFIBUS DP	PUR
50104181	KB PB-2000-BA	Connector, M12, axial, female	5-pin	2,000 mm	PROFIBUS DP	PUR
50104180	KB PB-5000-BA	Connector, M12, axial, female	5-pin	5,000 mm	PROFIBUS DP	PUR
50104179	KB PB-10000-BA	Connector, M12, axial, female	5-pin	10,000 mm	PROFIBUS DP	PUR
50104178	KB PB-15000-BA	Connector, M12, axial, female	5-pin	15,000 mm	PROFIBUS DP	PUR

Further connection cables can be found on our website

Interconnection cables

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Interface	Sheathing material
50120999	K-DS M12A-8P-4P-2m-L-PUR	Connector, M12, axial, female	8-pin	Connector, M12, axial, male	4-pin	2,000 mm		PUR
50121000	K-DS M12A-8P-4P-5m-L-PUR	Connector, M12, axial, female	8-pin	Connector, M12, axial, male	4-pin	5,000 mm		PUR
50129779	KDS DN-M12-5A-M12-5A-P3-010	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	1,000 mm	IO-Link, DeviceNet, CANopen	PUR
50129780	KDS DN-M12-5A-M12-5A-P3-020	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	2,000 mm	IO-Link, DeviceNet, CANopen	PUR
50129781	KDS DN-M12-5A-M12-5A-P3-050	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	5,000 mm	IO-Link, DeviceNet, CANopen	PUR
50129782	KDS DN-M12-5A-M12-5A-P3-100	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	10,000 mm	IO-Link, DeviceNet, CANopen	PUR
50129783	KDS DN-M12-5A-M12-5A-P3-200	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	20,000 mm	IO-Link, DeviceNet, CANopen	PUR
50104096	KB PB-1000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	1,000 mm	PROFIBUS DP	PUR
50104097	KB PB-2000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	2,000 mm	PROFIBUS DP	PUR
50104098	KB PB-5000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	5,000 mm	PROFIBUS DP	PUR
50104099	KB PB-10000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	10,000 mm	PROFIBUS DP	PUR

Further interconnection cables can be found on our website

Y-distribution box cables

Part no.	Part description	Suitable for	Connection 1	Connection 2	Connection 3	Cable length fork 1 Cable length fork 2	Sheathing material	Suitable for interface
50118182	K-Y1 M12A-2m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	Connector, M12, 8-pin, axial, female	2,000 mm 150 mm	PUR	
50118183	K-Y1 M12A-5m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	Connector, M12, 8-pin, axial, female	5,000 mm 150 mm	PUR	
50122336	K-Y1 M12A-10m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	Connector, M12, 8-pin, axial, female	10,000 mm 150 mm	PUR	
50122337	K-Y1 M12A-20m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	Connector, M12, 8-pin, axial, female	20,000 mm 150 mm	PUR	
50118184	K-YCN M12A-5m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, male	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	250 mm 5,000 mm	PUR	CANopen
50118185	K-YCN M12A-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, male	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	250 mm 350 mm	PUR	CANopen
50123265	K-YPB M12A-5m-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, male	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	5,000 mm 250 mm	PUR	PROFIBUS DP
50123263	K-YPB M12A-M12A-S-PUR	CML700i light curtains	Connector, M12, 5-pin, axial, male	Connector, M12, 5-pin, axial, female	Connector, M12, 5-pin, axial, male	300 mm 250 mm	PUR	PROFIBUS DP

Switching sensors

Measuring sensors

Products for safety at work

Identification

Data transmission / Control components

Industrial image processing

Accessories

User-configurable connectors

Part no.	Part description	Connection	No. of pins	Interface
50038538	KD 02-5-BA	Connector, M12, axial, female	5-pin	PROFIBUS DP, multiNet Plus
429178	CB-M12-8GF	Connector, M12, axial, female	8-pin	

Further connectors can be found on our website

Termination/bus termination

Part no.	Part description	Connection 1	Connection 2	Cable length	Sheathing material	Function	Suitable for interface
50124297	K-SSPB M12A-M12A-2P-0,3m-S-PUR	Connector, M12, axial, male, 4-pin	Connector, M12, axial, male, 2-pin	300 mm	PUR	Bus termination	PROFIBUS DP
50040099	TS 01-5-SA	Connector, M12, axial, male, 5-pin				Bus termination	DeviceNet, CANopen
50038539	TS 02-4-SA	Connector, M12, axial, male				Bus termination	MultiNet Plus, PROFIBUS DP

Further terminator plugs can be found on our website

Adapter

Part no.	Part description	Connection 1	Connection 2	Connection 3	Suitable for interface
50109834	KDS BUS OUT M12-T-5P	Connector, M12, axial, female, 5-pin	Connector, M12, axial, female, 5-pin	Connector, M12, axial, male, 5-pin	MultiNet Plus, PROFIBUS DP

Further adapters can be found on our website

IO-Link USB master

Part no.	Part description	Functions	Suitable for
50121098	SET MD12-US2-IL1.1 + acc.	Configuration and test device	IO-Link

Mounting systems

Mounting brackets

Part no.	Part description	Design	Fastening at device	Fastening at system	Material
429056	BT-2L	Angle, L-shape	Screw type	Through-hole mounting	Metal
429057	BT-2Z	Angle, Z-shape	Screw type	Through-hole mounting	Metal

Further mounting brackets can be found on our website

Swivel mounts

Part no.	Part description	Type of mounting device	Fastening at device	Fastening at system	Material
429046	BT-2R1	Turning, 360°	Clampable	Through-hole mounting	Metal, plastic

Further swivel mounts can be found on our website

Other mounting systems

Part no.	Part description	Description	Type of mounting device	Fastening at device	Fastening at system	Material
424417	BT-2P40	Holder set	Clampable	Groove mounting	Groove mounting	Metal
425740	BT-10NC60	Sliding block set		Groove mounting	Mounting thread	Metal
425741	BT-10NC64	Sliding block set		Groove mounting	Mounting thread	Metal
425742	BT-10NC65	Sliding block set		Groove mounting	Mounting thread	Metal

Further mounting systems can be found on our website