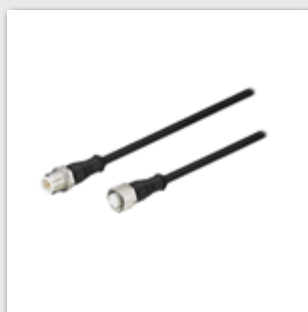


/// Interconnection cables



Cables with connectors on both ends, unshielded and shielded with various numbers of wires and various lengths as well as service cables for networks.

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Sheathing material	Shielded
50130745	KDS U-M12-3W-M12-3A-P1-006	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	600 mm	PUR	No
50130768	KDS U-M12-3W-M12-3A-P1-006-DP	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	600 mm	PUR	No
50130746	KDS U-M12-3W-M12-3A-P1-010	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	1,000 mm	PUR	No
50130769	KDS U-M12-3W-M12-3A-P1-010-DP	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	1,000 mm	PUR	No
50130747	KDS U-M12-3W-M12-3A-P1-020	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	2,000 mm	PUR	No
50130770	KDS U-M12-3W-M12-3A-P1-020-DP	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	2,000 mm	PUR	No
50130748	KDS U-M12-3W-M12-3A-P1-030	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	3,000 mm	PUR	No
50130771	KDS U-M12-3W-M12-3A-P1-030-DP	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	3,000 mm	PUR	No
50130749	KDS U-M12-3W-M12-3A-P1-050	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	5,000 mm	PUR	No
50130772	KDS U-M12-3W-M12-3A-P1-050-DP	Connector, M12, angled, female	3-pin	Connector, M12, axial, male	3-pin	5,000 mm	PUR	No
50130941	KDS U-M12-4W-M12-4A-P1-006-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	600 mm	PUR	No
50130942	KDS U-M12-4W-M12-4A-P1-010-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	1,000 mm	PUR	No
50130943	KDS U-M12-4W-M12-4A-P1-015-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	1,500 mm	PUR	No
50130944	KDS U-M12-4W-M12-4A-P1-020-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	2,000 mm	PUR	No
50130945	KDS U-M12-4W-M12-4A-P1-030-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	3,000 mm	PUR	No
50130946	KDS U-M12-4W-M12-4A-P1-050-3DP	Connector, M12, angled, female	4-pin	Connector, M12, axial, male	4-pin	5,000 mm	PUR	No
50107276	K-DS M8A-M12A-4P-0,3m-PVC	Connector, M12, axial, male	4-pin	Connector, M8, axial, female	4-pin	300 mm	PVC	No
50130927	KDS U-M8-3A-M12-3A-P1-003	Connector, M12, axial, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PUR	No
50130928	KDS U-M8-3A-M12-3A-P1-006	Connector, M12, axial, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PUR	No
50130732	KDS U-M12-3A-M12-3A-P1-006	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	600 mm	PUR	No
50130733	KDS U-M12-3A-M12-3A-P1-010	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	1,000 mm	PUR	No
150680	CB-M12-1500-3GF/GM	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	1,500 mm	PUR	No
150681	CB-M12-1500-3GF/MM	Connector, M12, axial, female	3-pin	Connector, M12, angled, male	3-pin	1,500 mm	PUR	No
50130930	KDS U-M8-3A-M12-3A-P1-015	Connector, M12, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,500 mm	PUR	No
50130931	KDS U-M8-3A-M12-3A-P1-020	Connector, M12, axial, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No
50130734	KDS U-M12-3A-M12-3A-P1-020	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	2,000 mm	PUR	No
50130735	KDS U-M12-3A-M12-3A-P1-030	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	3,000 mm	PUR	No
150682	CB-M12-5000-3GF/GM	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	5,000 mm	PUR	No

Switching sensors

Measuring sensors

Products for safety at work

Identification

Data transmission / Control components

Industrial image processing

Accessories

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Sheathing material	Shielded
150683	CB-M12-5000-3GF/WM	Connector, M12, axial, female	3-pin	Connector, M12, angled, male	3-pin	5,000 mm	PUR	No
50130932	KDS U-M8-3A-M8-3A-P1-050	Connector, M12, axial, female	3-pin	Connector, M8, axial, male	3-pin	5,000 mm	PUR	No
50130736	KDS U-M12-3A-M12-3A-P1-050	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	5,000 mm	PUR	No
150684	CB-M12-15000-3GF/GM	Connector, M12, axial, female	3-pin	Connector, M12, axial, male	3-pin	15,000 mm	PUR	No
150685	CB-M12-15000-3GF/WM	Connector, M12, axial, female	3-pin	Connector, M12, angled, male	3-pin	15,000 mm	PUR	No
50130737	KDS U-M12-4A-M12-4A-P1-003	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	300 mm	PUR	No
50130762	KDS U-M12-4A-M12-4A-P1-003-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	300 mm	PUR	No
50130756	KDS U-M12-4A-M12-4W-P1-003	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	300 mm	PUR	No
50116738	K-DS M12A-M8A-4P-Q,3m-PVC	Connector, M12, axial, female	4-pin	Connector, M8, axial, male	4-pin	300 mm	PVC	No
50130750	KDS U-M12-4A-M12-4W-V1-003	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	300 mm	PVC	No
50130738	KDS U-M12-4A-M12-4A-P1-006	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	600 mm	PUR	No
50130763	KDS U-M12-4A-M12-4A-P1-006-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	600 mm	PUR	No
50130757	KDS U-M12-4A-M12-4W-P1-006	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	600 mm	PUR	No
50130751	KDS U-M12-4A-M12-4W-V1-006	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	600 mm	PVC	No
50130739	KDS U-M12-4A-M12-4A-P1-010	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	1,000 mm	PUR	No
50130764	KDS U-M12-4A-M12-4A-P1-010-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	1,000 mm	PUR	No
50130758	KDS U-M12-4A-M12-4W-P1-010	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	1,000 mm	PUR	No
50130752	KDS U-M12-4A-M12-4W-V1-010	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	1,000 mm	PVC	No
50130740	KDS U-M12-4A-M12-4A-P1-015	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	1,500 mm	PUR	No
50130741	KDS U-M12-4A-M12-4A-P1-020	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	2,000 mm	PUR	No
50130765	KDS U-M12-4A-M12-4A-P1-020-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	2,000 mm	PUR	No
50130759	KDS U-M12-4A-M12-4W-P1-020	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	2,000 mm	PUR	No
50130753	KDS U-M12-4A-M12-4W-V1-020	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	2,000 mm	PVC	No
50130742	KDS U-M12-4A-M12-4A-P1-030	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	3,000 mm	PUR	No
50130766	KDS U-M12-4A-M12-4A-P1-030-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	3,000 mm	PUR	No
50130760	KDS U-M12-4A-M12-4W-P1-030	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	3,000 mm	PUR	No
50130754	KDS U-M12-4A-M12-4W-V1-030	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	3,000 mm	PVC	No
50130743	KDS U-M12-4A-M12-4A-P1-050	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	5,000 mm	PUR	No
50130767	KDS U-M12-4A-M12-4A-P1-050-DP	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	5,000 mm	PUR	No
50130761	KDS U-M12-4A-M12-4W-P1-050	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	5,000 mm	PUR	No
50130755	KDS U-M12-4A-M12-4W-V1-050	Connector, M12, axial, female	4-pin	Connector, M12, angled, male	4-pin	5,000 mm	PVC	No
50130744	KDS U-M12-4A-M12-4A-P1-100	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	10,000 mm	PUR	No
548100	CB-M12-25000S-4GF/GM	Connector, M12, axial, female	4-pin	Connector, M12, axial, male	4-pin	25,000 mm	PUR	No
548361	CB-M12-1000-5GF/GM	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	1,000 mm	PUR	No
50040763	KB-008-1000 AA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	1,000 mm	PUR	Yes
50040760	KB-008-1000 AR	Connector, M12, axial, female	5-pin	Connector, M12, angled, male	5-pin	1,000 mm	PUR	Yes
548362	CB-M12-2000-5GF/GM	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	2,000 mm	PUR	No
50040759	KB-008-2000 AR	Connector, M12, axial, female	5-pin	Connector, M12, angled, male	5-pin	2,000 mm	PUR	Yes
50115049	K-DS M12A-MA-5P-3m-S-PUR	Connector, M12, axial, female	5-pin	JST ZHR		3,000 mm	PUR	No
50040761	KB-008-3000 AA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	3,000 mm	PUR	Yes
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	No
50037543	KB 034-2000	Connector, M12, axial, female	8-pin	Connector, M12, axial, male	8-pin	2,000 mm	PVC	Yes
50115050	K-DS M12A-MA-8P-3m-S-PUR	Connector, M12, axial, female	8-pin	JST ZHR		3,000 mm	PUR	No
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	No
50130284	KDS S-M12-CA-M12-CA-P1-020	Connector, M12, axial, female	12-pin	Connector, M12, axial, male	12-pin	2,000 mm	PUR	Yes
50130285	KDS S-M12-CA-M12-CA-P1-050	Connector, M12, axial, female	12-pin	Connector, M12, axial, male	12-pin	5,000 mm	PUR	Yes
50130286	KDS S-M12-CA-M12-CA-P1-100	Connector, M12, axial, female	12-pin	Connector, M12, axial, male	12-pin	10,000 mm	PUR	Yes
50130917	KDS U-M8-3W-M8-3A-P1-003	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PUR	No
50130921	KDS U-M8-3W-M8-3A-P1-003-DP	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PUR	No
50130918	KDS U-M8-3W-M8-3A-P1-006	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PUR	No
50130922	KDS U-M8-3W-M8-3A-P1-006-DP	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PUR	No
50130919	KDS U-M8-3W-M8-3A-P1-010	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	1,000 mm	PUR	No
50130923	KDS U-M8-3W-M8-3A-P1-010-DP	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	1,000 mm	PUR	No
50130925	KDS U-M8-3W-M8-3A-P1-015-DP	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	1,500 mm	PUR	No
50130920	KDS U-M8-3W-M8-3A-P1-020	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No
50130926	KDS U-M8-3W-M8-3A-P1-020-DP	Connector, M8, angled, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No
50130901	KDS U-M8-3A-M8-3A-P1-003	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PUR	No
50130908	KDS U-M8-3A-M8-3A-P1-003-DP	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PUR	No
50130897	KDS U-M8-3A-M8-3A-V1-003	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	300 mm	PVC	No
50130902	KDS U-M8-3A-M8-3A-P1-006	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PUR	No
50130909	KDS U-M8-3A-M8-3A-P1-006-DP	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PUR	No
50130898	KDS U-M8-3A-M8-3A-V1-006	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	600 mm	PVC	No
50130903	KDS U-M8-3A-M8-3A-P1-010	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,000 mm	PUR	No
50130910	KDS U-M8-3A-M8-3A-P1-010-DP	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,000 mm	PUR	No

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Sheathing material	Shielded
50130929	KDS U-M8-3A-M12-3A-P1-010	Connector, M8, axial, female	3-pin	Connector, M12, axial, male	3-pin	1,000 mm	PUR	No
50130899	KDS U-M8-3A-M8-3A-V1-010	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,000 mm	PVC	No
50130904	KDS U-M8-3A-M8-3A-P1-015	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,500 mm	PUR	No
50130911	KDS U-M8-3A-M8-3A-P1-015-DP	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	1,500 mm	PUR	No
50130905	KDS U-M8-3A-M8-3A-P1-020	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No
50130912	KDS U-M8-3A-M8-3A-P1-020-DP	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No
50130900	KDS U-M8-3A-M8-3A-V1-020	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	2,000 mm	PVC	No
50130906	KDS U-M8-3A-M8-3A-P1-030	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	3,000 mm	PUR	No
50130907	KDS U-M8-3A-M8-3A-P1-050	Connector, M8, axial, female	3-pin	Connector, M8, axial, male	3-pin	5,000 mm	PUR	No
50130913	KDS U-M8-4A-M8-4A-P1-003	Connector, M8, axial, female	4-pin	Connector, M8, axial, male	4-pin	300 mm	PUR	No
50130914	KDS U-M8-4A-M8-4A-P1-006	Connector, M8, axial, female	4-pin	Connector, M8, axial, male	4-pin	600 mm	PUR	No
50130915	KDS U-M8-4A-M8-4A-P1-010	Connector, M8, axial, female	4-pin	Connector, M8, axial, male	4-pin	1,000 mm	PUR	No
50130916	KDS U-M8-4A-M8-4A-P1-020	Connector, M8, axial, female	4-pin	Connector, M8, axial, male	4-pin	2,000 mm	PUR	No

Switching sensors

CANopen / DeviceNet

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Interface	Sheathing material
50114691	KB DN/CAN-1000 SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	1,000 mm	DeviceNet, CANopen	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
50114694	KB DN/CAN-2000 SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	2,000 mm	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
50114698	KB DN/CAN-5000 SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	5,000 mm	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
50122338	KB DN/CAN-10000 SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	10,000 mm	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
50122339	KB DN/CAN-20000 SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	20,000 mm	CANopen, DeviceNet	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

Measuring sensors

Products for safety at work

Identification

Ethernet

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Interface	Sheathing material
50130631	KSS ET-M12-4A-M12-4A-P7-010	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	1,000 mm	Ethernet	PUR
50130632	KSS ET-M12-4A-RJ45-A-P7-010	Connector, M12, axial, male	4-pin	RJ45		1,000 mm	Ethernet	PUR
50109880	KB ET-2000-SA-RJ45	Connector, M12, axial, male	4-pin	RJ45		2,000 mm	Ethernet	PUR
50106899	KB ET-2000-SSA	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	2,000 mm	Ethernet	PUR
50109881	KB ET-5000-SA-RJ45	Connector, M12, axial, male	4-pin	RJ45		5,000 mm	Ethernet	PUR
50106900	KB ET-5000-SSA	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	5,000 mm	Ethernet	PUR
50109882	KB ET-10000-SA-RJ45	Connector, M12, axial, male	4-pin	RJ45		10,000 mm	Ethernet	PUR
50106901	KB ET-10000-SSA	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	10,000 mm	Ethernet	PUR
50109883	KB ET-15000-SA-RJ45	Connector, M12, axial, male	4-pin	RJ45		15,000 mm	Ethernet	PUR
50106902	KB ET-15000-SSA	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	15,000 mm	Ethernet	PUR
50109886	KB ET-30000-SA-RJ45	Connector, M12, axial, male	4-pin	RJ45		30,000 mm	Ethernet	PUR
50106905	KB ET-30000-SSA	Connector, M12, axial, male	4-pin	Connector, M12, axial, male	4-pin	30,000 mm	Ethernet	PUR

Data transmission / Control components

Industrial image processing

Accessories

IO-Link

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2,	Cable length	Interface	Sheathing material
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

Interbus-S

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Cable length	Interface	Sheathing material
50104172	KB SSI/IBS-2000-BA	Connector, M12, axial, female	5-pin	Open end	2,000 mm	SSI, Interbus-S	PUR

PROFIBUS DP

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Connection 2, no. of pins	Cable length	Interface	Sheathing material
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
50104100	KB PB-15000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	15,000 mm	PROFIBUS DP	PUR
50104173	KB PB-30000-SBA	Connector, M12, axial, female	5-pin	Connector, M12, axial, male	5-pin	30,000 mm	PROFIBUS DP	PUR

RS 232

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Cable length	Interface	Sheathing material
50113396	KB DSub-9P-3000	Sub-D, male, axial	9-pin	Sub-D, male, axial	3,000 mm	RS 232	PVC
50113467	KB JST-M12A-5P-3000	Connector, M12, axial, female	5-pin	JST ZHR	3,000 mm	RS 232	PUR
50114571	KB 301-3000	Socket connector		JST ZHR	3,000 mm	RS 232	PVC
50120463	KB 301-3000-MA200	Socket connector		JST ZHR	3,000 mm	RS 232	PVC
50128318	KB 301-10000	Socket connector		JST ZHR	10,000 mm	RS 232	PVC

SSI

Part no.	Part description	Connection 1	Connection 1, no. of pins	Connection 2	Cable length	Interface	Sheathing material
50104172	KB SSI/IBS-2000-BA	Connector, M12, axial, female	5-pin	Open end	2,000 mm	SSI, Interbus-S	PUR
50126132	KB 307-3000	Socket connector		Socket connector	3,000 mm	SSI	PVC

USB

Part no.	Part description	Connection 1	Connection 2	Cable length	Interface	Sheathing material
50117011	KB USB A - USB miniB	USB	USB	1,500 mm	USB	PVC
50107726	KB USB A - USB A	USB	USB	1,800 mm	USB	PVC