

/ CONNECTION TECHNOLOGY

YOUR CONNECTION TO THE WORLD

Sensors are only as good as the options for integrating them in your controls. For this reason, we offer you an extensive selection of accessories, including everything from the cables, to the plugs to the optional connection box. You can easily find the right parts for your application.



/// Connection cables



Cables with open end, unshielded and shielded with various numbers of wires and various lengths for voltage supply and networks.

Direct access to the online product selector at www.leuze.com/en/a-cables

Part no.	Part description	Connection 1	No. of pins	Cable length	Sheathing material	Shielded	Number of LEDs
150677	CB-M12-10000-5WM	Connector, M12, angled, male	5-pin	10,000 mm	PUR	No	
150704	CB-M12-3000-8WM	Connector, M12, angled, male	8-pin	3,000 mm	PUR	No	
150699	CB-M12-10000-8WM	Connector, M12, angled, male	8-pin	10,000 mm	PUR	No	
50130683	KD U-M12-3W-P1-020	Connector, M12, angled, female	3-pin	2,000 mm	PUR	No	
50130701	KD U-M12-3W-P1-020-DP	Connector, M12, angled, female	3-pin	2,000 mm	PUR	No	1x
50130677	KD U-M12-3W-V1-020	Connector, M12, angled, female	3-pin	2,000 mm	PVC	No	
50130696	KD U-M12-3W-V1-020-DP	Connector, M12, angled, female	3-pin	2,000 mm	PVC	No	1x
50130684	KD U-M12-3W-P1-030	Connector, M12, angled, female	3-pin	3,000 mm	PUR	No	
50130702	KD U-M12-3W-P1-030-DP	Connector, M12, angled, female	3-pin	3,000 mm	PUR	No	1x
50130678	KD U-M12-3W-V1-030	Connector, M12, angled, female	3-pin	3,000 mm	PVC	No	
50130697	KD U-M12-3W-V1-030-DP	Connector, M12, angled, female	3-pin	3,000 mm	PVC	No	1x
50130685	KD U-M12-3W-P1-050	Connector, M12, angled, female	3-pin	5,000 mm	PUR	No	
50130703	KD U-M12-3W-P1-050-DP	Connector, M12, angled, female	3-pin	5,000 mm	PUR	No	1x
50130679	KD U-M12-3W-V1-050	Connector, M12, angled, female	3-pin	5,000 mm	PVC	No	
50130698	KD U-M12-3W-V1-050-DP	Connector, M12, angled, female	3-pin	5,000 mm	PVC	No	1x
50130687	KD U-M12-3W-P1-100	Connector, M12, angled, female	3-pin	10,000 mm	PUR	No	
50130704	KD U-M12-3W-P1-100-DP	Connector, M12, angled, female	3-pin	10,000 mm	PUR	No	1x
50130681	KD U-M12-3W-V1-100	Connector, M12, angled, female	3-pin	10,000 mm	PVC	No	
50130699	KD U-M12-3W-V1-100-DP	Connector, M12, angled, female	3-pin	10,000 mm	PVC	No	1x
50130705	KD U-M12-3W-P1-150-DP	Connector, M12, angled, female	3-pin	15,000 mm	PUR	No	1x
50130700	KD U-M12-3W-V1-150-DP	Connector, M12, angled, female	3-pin	15,000 mm	PVC	No	1x
50104571	K-D M12W-4P-2m-FAB	Connector, M12, angled, female	4-pin	2,000 mm	FAB	No	
50130728	KD S-M12-4W-P1-020	Connector, M12, angled, female	4-pin	2,000 mm	PUR	Yes	

Part no.	Part description	Connection 1	No. of pins	Cable length	Sheathing material	Shielded	Number of LEDs
50130692	KD U-M12-4W-P1-020	Connector, M12, angled, female	4-pin	2,000 mm	PUR	No	
50130936	KD U-M12-4W-P1-020-3DP	Connector, M12, angled, female	4-pin	2,000 mm	PUR	No	3x
50130718	KD U-M12-4W-P1-020-DP	Connector, M12, angled, female	4-pin	2,000 mm	PUR	No	1x
50130688	KD U-M12-4W-V1-020	Connector, M12, angled, female	4-pin	2,000 mm	PVC	No	
50130933	KD U-M12-4W-V1-020-3DP	Connector, M12, angled, female	4-pin	2,000 mm	PVC	No	3x
50130706	KD U-M12-4W-V1-020-DP	Connector, M12, angled, female	4-pin	2,000 mm	PVC	No	1x
50130693	KD U-M12-4W-P1-030	Connector, M12, angled, female	4-pin	3,000 mm	PUR	No	
50130937	KD U-M12-4W-P1-030-3DP	Connector, M12, angled, female	4-pin	3,000 mm	PUR	No	3x
50130719	KD U-M12-4W-P1-030-DP	Connector, M12, angled, female	4-pin	3,000 mm	PUR	No	1x
50130689	KD U-M12-4W-V1-030	Connector, M12, angled, female	4-pin	3,000 mm	PVC	No	
50130708	KD U-M12-4W-V1-030-DP	Connector, M12, angled, female	4-pin	3,000 mm	PVC	No	1x
50104573	K-D M12W-4P-5m-FAB	Connector, M12, angled, female	4-pin	5,000 mm	FAB	No	
50130729	KD S-M12-4W-P1-050	Connector, M12, angled, female	4-pin	5,000 mm	PUR	Yes	
50130694	KD U-M12-4W-P1-050	Connector, M12, angled, female	4-pin	5,000 mm	PUR	No	
50130938	KD U-M12-4W-P1-050-3DP	Connector, M12, angled, female	4-pin	5,000 mm	PUR	No	3x
50130720	KD U-M12-4W-P1-050-DP	Connector, M12, angled, female	4-pin	5,000 mm	PUR	No	1x
50130690	KD U-M12-4W-V1-050	Connector, M12, angled, female	4-pin	5,000 mm	PVC	No	
50130934	KD U-M12-4W-V1-050-3DP	Connector, M12, angled, female	4-pin	5,000 mm	PVC	No	3x
50130709	KD U-M12-4W-V1-050-DP	Connector, M12, angled, female	4-pin	5,000 mm	PVC	No	1x
50112961	K-D M12W-4P-10m-FAB	Connector, M12, angled, female	4-pin	10,000 mm	FAB	No	
50130730	KD S-M12-4W-P1-100	Connector, M12, angled, female	4-pin	10,000 mm	PUR	Yes	
50130695	KD U-M12-4W-P1-100	Connector, M12, angled, female	4-pin	10,000 mm	PUR	No	
50130939	KD U-M12-4W-P1-100-3DP	Connector, M12, angled, female	4-pin	10,000 mm	PUR	No	3x
50130721	KD U-M12-4W-P1-100-DP	Connector, M12, angled, female	4-pin	10,000 mm	PUR	No	1x
50130691	KD U-M12-4W-V1-100	Connector, M12, angled, female	4-pin	10,000 mm	PVC	No	
50130935	KD U-M12-4W-V1-100-3DP	Connector, M12, angled, female	4-pin	10,000 mm	PVC	No	3x
50130710	KD U-M12-4W-V1-100-DP	Connector, M12, angled, female	4-pin	10,000 mm	PVC	No	1x
50130731	KD S-M12-4W-P1-150	Connector, M12, angled, female	4-pin	15,000 mm	PUR	Yes	
50130940	KD U-M12-4W-P1-150-3DP	Connector, M12, angled, female	4-pin	15,000 mm	PUR	No	3x
50113473	K-D M12W-4P-20M-PVC	Connector, M12, angled, female	4-pin	20,000 mm	PVC	No	
50104575	K-D M12W-5P-2m-FAB	Connector, M12, angled, female	5-pin	2,000 mm	FAB	No	
50104568	K-D M12W-5P-2m-PUR	Connector, M12, angled, female	5-pin	2,000 mm	PUR	No	
50104556	K-D M12W-5P-2m-PVC	Connector, M12, angled, female	5-pin	2,000 mm	PVC	No	
50104577	K-D M12W-5P-5m-FAB	Connector, M12, angled, female	5-pin	5,000 mm	FAB	No	
50104762	K-D M12W-5P-5m-PUR	Connector, M12, angled, female	5-pin	5,000 mm	PUR	No	
50104558	K-D M12W-5P-5m-PVC	Connector, M12, angled, female	5-pin	5,000 mm	PVC	No	
429074	CB-M12-10000S-5WF	Connector, M12, angled, female	5-pin	10,000 mm	PUR	Yes	
50104560	K-D M12W-5P-10m-PVC	Connector, M12, angled, female	5-pin	10,000 mm	PVC	No	
429076	CB-M12-15000S-5WF	Connector, M12, angled, female	5-pin	15,000 mm	PUR	Yes	
429172	CB-M12-25000S-5WF	Connector, M12, angled, female	5-pin	25,000 mm	PUR	Yes	
429082	CB-M12-5000S-8WF	Connector, M12, angled, female	8-pin	5,000 mm	PUR	Yes	
429084	CB-M12-10000S-8WF	Connector, M12, angled, female	8-pin	10,000 mm	PUR	Yes	
429086	CB-M12-15000S-8WF	Connector, M12, angled, female	8-pin	15,000 mm	PUR	Yes	
429182	CB-M12-25000S-8WF	Connector, M12, angled, female	8-pin	25,000 mm	PUR	Yes	
150717	CB-M12-2000-5GM	Connector, M12, axial, male	5-pin	2,000 mm	PUR	No	
50101941	KB-008-3000 A-S	Connector, M12, axial, male	5-pin	3,000 mm	PUR	Yes	
150718	CB-M12-5000-5GM	Connector, M12, axial, male	5-pin	5,000 mm	PUR	No	
678050	CB-M12-5000E-5GM	Connector, M12, axial, male	5-pin	5,000 mm	PUR	No	
678051	CB-M12-10000E-5GM	Connector, M12, axial, male	5-pin	10,000 mm	PUR	Yes	
50102971	KB 008-10000 A-S	Connector, M12, axial, male	5-pin	10,000 mm	PUR	Yes	
678052	CB-M12-15000E-5GM	Connector, M12, axial, male	5-pin	15,000 mm	PUR	Yes	
678053	CB-M12-25000E-5GM	Connector, M12, axial, male	5-pin	25,000 mm	PUR	Yes	
50110178	KB M12/8-1000-SA	Connector, M12, axial, male	8-pin	1,000 mm	PUR	No	
50110179	KB M12/8-2000-SA	Connector, M12, axial, male	8-pin	2,000 mm	PUR	No	
50110180	KB M12/8-5000-SA	Connector, M12, axial, male	8-pin	5,000 mm	PUR	No	
50110181	KB M12/8-10000-SA	Connector, M12, axial, male	8-pin	10,000 mm	PUR	No	
50110186	KB M12/8-15000-SA	Connector, M12, axial, male	8-pin	15,000 mm	PUR	No	
50110189	KB M12/8-30000-SA	Connector, M12, axial, male	8-pin	30,000 mm	PUR	No	
50130643	KD U-M12-3A-P1-020	Connector, M12, axial, female	3-pin	2,000 mm	PUR	No	
50130664	KD U-M12-3A-P1-020-DP	Connector, M12, axial, female	3-pin	2,000 mm	PUR	No	1x
50130636	KD U-M12-3A-V1-020	Connector, M12, axial, female	3-pin	2,000 mm	PVC	No	
50130659	KD U-M12-3A-V1-020-DP	Connector, M12, axial, female	3-pin	2,000 mm	PVC	No	1x
50130644	KD U-M12-3A-P1-030	Connector, M12, axial, female	3-pin	3,000 mm	PUR	No	
50130665	KD U-M12-3A-P1-030-DP	Connector, M12, axial, female	3-pin	3,000 mm	PUR	No	1x
50130637	KD U-M12-3A-V1-030	Connector, M12, axial, female	3-pin	3,000 mm	PVC	No	
50130660	KD U-M12-3A-V1-030-DP	Connector, M12, axial, female	3-pin	3,000 mm	PVC	No	1x

Switching sensors

Measuring sensors

Products for safety at work

Identification

Data transmission / Control components

Industrial image processing

Accessories

Part no.	Part description	Connection 1	No. of pins	Cable length	Sheathing material	Shielded	Number of LEDs
50130645	KD U-M12-3A-P1-050	Connector, M12, axial, female	3-pin	5,000 mm	PUR	No	
50130666	KD U-M12-3A-P1-050-DP	Connector, M12, axial, female	3-pin	5,000 mm	PUR	No	1x
50130638	KD U-M12-3A-V1-050	Connector, M12, axial, female	3-pin	5,000 mm	PVC	No	
50130661	KD U-M12-3A-V1-050-DP	Connector, M12, axial, female	3-pin	5,000 mm	PVC	No	1x
50130646	KD U-M12-3A-P1-100	Connector, M12, axial, female	3-pin	10,000 mm	PUR	No	
50130667	KD U-M12-3A-P1-100-DP	Connector, M12, axial, female	3-pin	10,000 mm	PUR	No	1x
50130639	KD U-M12-3A-V1-100	Connector, M12, axial, female	3-pin	10,000 mm	PVC	No	
50130663	KD U-M12-3A-V1-100-DP	Connector, M12, axial, female	3-pin	10,000 mm	PVC	No	1x
50104570	K-D M12A-4P-2m-FAB	Connector, M12, axial, female	4-pin	2,000 mm	FAB	No	
50130725	KD S-M12-4A-P1-020	Connector, M12, axial, female	4-pin	2,000 mm	PUR	Yes	
50130654	KD U-M12-4A-P1-020	Connector, M12, axial, female	4-pin	2,000 mm	PUR	No	
50130672	KD U-M12-4A-P1-020-DP	Connector, M12, axial, female	4-pin	2,000 mm	PUR	No	1x
50130722	KD S-M12-4A-V1-020	Connector, M12, axial, female	4-pin	2,000 mm	PVC	Yes	
50130648	KD U-M12-4A-V1-020	Connector, M12, axial, female	4-pin	2,000 mm	PVC	No	
50130668	KD U-M12-4A-V1-020-DP	Connector, M12, axial, female	4-pin	2,000 mm	PVC	No	1x
50130656	KD U-M12-4A-P1-030	Connector, M12, axial, female	4-pin	3,000 mm	PUR	No	
50130674	KD U-M12-4A-P1-030-DP	Connector, M12, axial, female	4-pin	3,000 mm	PUR	No	1x
50130651	KD U-M12-4A-V1-030	Connector, M12, axial, female	4-pin	3,000 mm	PVC	No	
50131063	KD U-M12-4A-V1-030-DP	Connector, M12, axial, female	4-pin	3,000 mm	PVC	No	1x
50104572	K-D M12A-4P-5m-FAB	Connector, M12, axial, female	4-pin	5,000 mm	FAB	No	
50130726	KD S-M12-4A-P1-050	Connector, M12, axial, female	4-pin	5,000 mm	PUR	Yes	
50130657	KD U-M12-4A-P1-050	Connector, M12, axial, female	4-pin	5,000 mm	PUR	No	
50130675	KD U-M12-4A-P1-050-DP	Connector, M12, axial, female	4-pin	5,000 mm	PUR	No	1x
50130723	KD S-M12-4A-V1-050	Connector, M12, axial, female	4-pin	5,000 mm	PVC	Yes	
50130652	KD U-M12-4A-V1-050	Connector, M12, axial, female	4-pin	5,000 mm	PVC	No	
50130670	KD U-M12-4A-V1-050-DP	Connector, M12, axial, female	4-pin	5,000 mm	PVC	No	1x
50112960	K-D M12A-4P-10m-FAB	Connector, M12, axial, female	4-pin	10,000 mm	FAB	No	
50130727	KD S-M12-4A-P1-100	Connector, M12, axial, female	4-pin	10,000 mm	PUR	Yes	
50130658	KD U-M12-4A-P1-100	Connector, M12, axial, female	4-pin	10,000 mm	PUR	No	
50130676	KD U-M12-4A-P1-100-DP	Connector, M12, axial, female	4-pin	10,000 mm	PUR	No	1x
50130724	KD S-M12-4A-V1-100	Connector, M12, axial, female	4-pin	10,000 mm	PVC	Yes	
50130653	KD U-M12-4A-V1-100	Connector, M12, axial, female	4-pin	10,000 mm	PVC	No	
50130671	KD U-M12-4A-V1-100-DP	Connector, M12, axial, female	4-pin	10,000 mm	PVC	No	1x
50104753	K-D M12A-4P-20m-PVC	Connector, M12, axial, female	4-pin	20,000 mm	PVC	No	
50123846	CB-M12-25000E-4GF-PUR	Connector, M12, axial, female	4-pin	25,000 mm	PUR	Yes	
50123532	K-D M12A-4P-30m-PVC	Connector, M12, axial, female	4-pin	30,000 mm	PVC	No	
50104574	K-D M12A-5P-2m-FAB	Connector, M12, axial, female	5-pin	2,000 mm	FAB	No	
50104567	K-D M12A-5P-2m-PUR	Connector, M12, axial, female	5-pin	2,000 mm	PUR	No	
50104555	K-D M12A-5P-2m-PVC	Connector, M12, axial, female	5-pin	2,000 mm	PVC	No	
50040757	KB 008-3000 A	Connector, M12, axial, female	5-pin	3,000 mm	PUR	Yes	
50104576	K-D M12A-5P-5m-FAB	Connector, M12, axial, female	5-pin	5,000 mm	FAB	No	
678055	CB-M12-5000E-5GF	Connector, M12, axial, female	5-pin	5,000 mm	PUR	Yes	
50104569	K-D M12A-5P-5m-PUR	Connector, M12, axial, female	5-pin	5,000 mm	PUR	No	
50104557	K-D M12A-5P-5m-PVC	Connector, M12, axial, female	5-pin	5,000 mm	PVC	No	
429280	CB-M12-10000-5GF	Connector, M12, axial, female	5-pin	10,000 mm	PUR	No	
678056	CB-M12-10000E-5GF	Connector, M12, axial, female	5-pin	10,000 mm	PUR	Yes	
50102975	KB 008-10000 A	Connector, M12, axial, female	5-pin	10,000 mm	PUR	Yes	
50104559	K-D M12A-5P-10m-PVC	Connector, M12, axial, female	5-pin	10,000 mm	PVC	No	
678057	CB-M12-15000E-5GF	Connector, M12, axial, female	5-pin	15,000 mm	PUR	Yes	
678058	CB-M12-25000E-5GF	Connector, M12, axial, female	5-pin	25,000 mm	PUR	Yes	
50129553	CB-M12-30000E-5GF	Connector, M12, axial, female	5-pin	30,000 mm	PUR	Yes	
50120949	K-D M12A-5P-30m-PVC	Connector, M12, axial, female	5-pin	30,000 mm	PVC	No	
429281	CB-M12-50000-5GF	Connector, M12, axial, female	5-pin	50,000 mm	PUR	No	
678059	CB-M12-50000E-5GF	Connector, M12, axial, female	5-pin	50,000 mm	PUR	No	
50110170	KB M12/8-1000-BA	Connector, M12, axial, female	8-pin	1,000 mm	PUR	No	
50104591	K-D M12A-8P-2m-PUR	Connector, M12, axial, female	8-pin	2,000 mm	PUR	No	
50110171	KB M12/8-2000-BA	Connector, M12, axial, female	8-pin	2,000 mm	PUR	No	
429285	CB-M12-5000-8GF	Connector, M12, axial, female	8-pin	5,000 mm	PUR	No	
678060	CB-M12-5000E-8GF	Connector, M12, axial, female	8-pin	5,000 mm	PUR	Yes	
50104590	K-D M12A-8P-5m-PUR	Connector, M12, axial, female	8-pin	5,000 mm	PUR	No	
50110172	KB M12/8-5000-BA	Connector, M12, axial, female	8-pin	5,000 mm	PUR	No	
429286	CB-M12-10000-8GF	Connector, M12, axial, female	8-pin	10,000 mm	PUR	No	
678061	CB-M12-10000E-8GF	Connector, M12, axial, female	8-pin	10,000 mm	PUR	Yes	
50106882	K-D M12A-8P-10m-PUR	Connector, M12, axial, female	8-pin	10,000 mm	PUR	No	
50110173	KB M12/8-10000-BA	Connector, M12, axial, female	8-pin	10,000 mm	PUR	No	
429287	CB-M12-15000-8GF	Connector, M12, axial, female	8-pin	15,000 mm	PUR	No	
678062	CB-M12-15000E-8GF	Connector, M12, axial, female	8-pin	15,000 mm	PUR	Yes	
429288	CB-M12-25000-8GF	Connector, M12, axial, female	8-pin	25,000 mm	PUR	No	

Part no.	Part description	Connection 1	No. of pins	Cable length	Sheathing material	Shielded	Number of LEDs
678063	CB-M12-25000E-8GF	Connector, M12, axial, female	8-pin	25,000 mm	PUR	Yes	
50110177	KB M12/8-30000-BA	Connector, M12, axial, female	8-pin	30,000 mm	PUR	No	
429289	CB-M12-50000-8GF	Connector, M12, axial, female	8-pin	50,000 mm	PUR	No	
678064	CB-M12-50000E-8GF	Connector, M12, axial, female	8-pin	50,000 mm	PUR	Yes	
50130281	KD S-M12-CA-P1-020	Connector, M12, axial, female	12-pin	2,000 mm	PUR	Yes	
50130282	KD S-M12-CA-P1-050	Connector, M12, axial, female	12-pin	5,000 mm	PUR	Yes	
50130283	KD S-M12-CA-P1-100	Connector, M12, axial, female	12-pin	10,000 mm	PUR	Yes	
50130865	KD U-M8-3W-P1-020	Connector, M8, angled, female	3-pin	2,000 mm	PUR	No	
50130893	KD U-M8-3W-P1-020-DP	Connector, M8, angled, female	3-pin	2,000 mm	PUR	No	1x
50130860	KD U-M8-3W-V1-020	Connector, M8, angled, female	3-pin	2,000 mm	PVC	No	
50130889	KD U-M8-3W-V1-020-DP	Connector, M8, angled, female	3-pin	2,000 mm	PVC	No	1x
50130866	KD U-M8-3W-P1-030	Connector, M8, angled, female	3-pin	3,000 mm	PUR	No	
50130894	KD U-M8-3W-P1-030-DP	Connector, M8, angled, female	3-pin	3,000 mm	PUR	No	1x
50130861	KD U-M8-3W-V1-030	Connector, M8, angled, female	3-pin	3,000 mm	PVC	No	
50130890	KD U-M8-3W-V1-030-DP	Connector, M8, angled, female	3-pin	3,000 mm	PVC	No	1x
50130867	KD U-M8-3W-P1-050	Connector, M8, angled, female	3-pin	5,000 mm	PUR	No	
50130895	KD U-M8-3W-P1-050-DP	Connector, M8, angled, female	3-pin	5,000 mm	PUR	No	1x
50130862	KD U-M8-3W-V1-050	Connector, M8, angled, female	3-pin	5,000 mm	PVC	No	
50130891	KD U-M8-3W-V1-050-DP	Connector, M8, angled, female	3-pin	5,000 mm	PVC	No	1x
50130868	KD U-M8-3W-P1-100	Connector, M8, angled, female	3-pin	10,000 mm	PUR	No	
50130896	KD U-M8-3W-P1-100-DP	Connector, M8, angled, female	3-pin	10,000 mm	PUR	No	1x
50110559	K-D M8W-3P-10M-PVC	Connector, M8, angled, female	3-pin	10,000 mm	PVC	No	
50130863	KD U-M8-3W-V1-100	Connector, M8, angled, female	3-pin	10,000 mm	PVC	No	
50130892	KD U-M8-3W-V1-100-DP	Connector, M8, angled, female	3-pin	10,000 mm	PVC	No	1x
50130998	KD U-M8-3W-P1-200	Connector, M8, angled, female	3-pin	20,000 mm	PUR	No	
50130864	KD U-M8-3W-V1-200	Connector, M8, angled, female	3-pin	20,000 mm	PVC	No	
50106154	K-D M8W-4P-2m-FAB	Connector, M8, angled, female	4-pin	2,000 mm	FAB	No	
50130873	KD U-M8-4W-P1-020	Connector, M8, angled, female	4-pin	2,000 mm	PUR	No	
50130880	KD U-M8-4W-P1-020-DP	Connector, M8, angled, female	4-pin	2,000 mm	PUR	No	1x
50130869	KD U-M8-4W-V1-020	Connector, M8, angled, female	4-pin	2,000 mm	PVC	No	
50130877	KD U-M8-4W-V1-020-DP	Connector, M8, angled, female	4-pin	2,000 mm	PVC	No	1x
50130874	KD U-M8-4W-P1-030	Connector, M8, angled, female	4-pin	3,000 mm	PUR	No	
50130870	KD U-M8-4W-V1-030	Connector, M8, angled, female	4-pin	3,000 mm	PVC	No	
50106155	K-D M8W-4P-5m-FAB	Connector, M8, angled, female	4-pin	5,000 mm	FAB	No	
50130875	KD U-M8-4W-P1-050	Connector, M8, angled, female	4-pin	5,000 mm	PUR	No	
50130881	KD U-M8-4W-P1-050-DP	Connector, M8, angled, female	4-pin	5,000 mm	PUR	No	1x
50130871	KD U-M8-4W-V1-050	Connector, M8, angled, female	4-pin	5,000 mm	PVC	No	
50130878	KD U-M8-4W-V1-050-DP	Connector, M8, angled, female	4-pin	5,000 mm	PVC	No	1x
50110273	K-D M8W-4P-10m-FAB	Connector, M8, angled, female	4-pin	10,000 mm	FAB	No	
50130876	KD U-M8-4W-P1-100	Connector, M8, angled, female	4-pin	10,000 mm	PUR	No	
50130882	KD U-M8-4W-P1-100-DP	Connector, M8, angled, female	4-pin	10,000 mm	PUR	No	1x
50130872	KD U-M8-4W-V1-100	Connector, M8, angled, female	4-pin	10,000 mm	PVC	No	
50130879	KD U-M8-4W-V1-100-DP	Connector, M8, angled, female	4-pin	10,000 mm	PVC	No	1x
50130829	KS U-M8-3A-P1-020	Connector, M8, axial, male	3-pin	2,000 mm	PUR	No	
50130831	KS U-M8-3A-P1-050	Connector, M8, axial, male	3-pin	5,000 mm	PUR	No	
50130833	KS U-M8-3A-P1-100	Connector, M8, axial, male	3-pin	10,000 mm	PUR	No	
50130834	KS U-M8-4A-P1-020	Connector, M8, axial, male	4-pin	2,000 mm	PUR	No	
50130835	KS U-M8-4A-P1-050	Connector, M8, axial, male	4-pin	5,000 mm	PUR	No	
50130836	KS U-M8-4A-P1-100	Connector, M8, axial, male	4-pin	10,000 mm	PUR	No	
50130842	KD U-M8-3A-P1-020	Connector, M8, axial, female	3-pin	2,000 mm	PUR	No	
50130886	KD U-M8-3A-P1-020-DP	Connector, M8, axial, female	3-pin	2,000 mm	PUR	No	1x
50104520	K-D M8A-3P-2m-PVC	Connector, M8, axial, female	3-pin	2,000 mm	PVC	No	
50130837	KD U-M8-3A-V1-020	Connector, M8, axial, female	3-pin	2,000 mm	PVC	No	
50130883	KD U-M8-3A-V1-020-DP	Connector, M8, axial, female	3-pin	2,000 mm	PVC	No	1x
50130843	KD U-M8-3A-P1-030	Connector, M8, axial, female	3-pin	3,000 mm	PUR	No	
50130838	KD U-M8-3A-V1-030	Connector, M8, axial, female	3-pin	3,000 mm	PVC	No	
50130844	KD U-M8-3A-P1-050	Connector, M8, axial, female	3-pin	5,000 mm	PUR	No	
50130832	KD U-M8-3A-V1-050	Connector, M8, axial, female	3-pin	5,000 mm	PVC	No	
50130845	KD U-M8-3A-P1-100	Connector, M8, axial, female	3-pin	10,000 mm	PUR	No	
50110556	K-D M8A-3P-10M-PVC	Connector, M8, axial, female	3-pin	10,000 mm	PVC	No	
50130839	KD U-M8-3A-V1-100	Connector, M8, axial, female	3-pin	10,000 mm	PVC	No	
50130846	KD U-M8-3A-P1-150	Connector, M8, axial, female	3-pin	15,000 mm	PUR	No	
50130840	KD U-M8-3A-V1-150	Connector, M8, axial, female	3-pin	15,000 mm	PVC	No	
50130847	KD U-M8-3A-P1-200	Connector, M8, axial, female	3-pin	20,000 mm	PUR	No	
50130841	KD U-M8-3A-V1-200	Connector, M8, axial, female	3-pin	20,000 mm	PVC	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	No. of pins	Cable length	Sheathing material	Shielded	Number of LEDs
50106152	K-D M8A-4P-2m-FAB	Connector, M8, axial, female	4-pin	2,000 mm	FAB	No	
50130854	KD U-M8-4A-P1-020	Connector, M8, axial, female	4-pin	2,000 mm	PUR	No	
50130848	KD U-M8-4A-V1-020	Connector, M8, axial, female	4-pin	2,000 mm	PVC	No	
50130855	KD U-M8-4A-P1-030	Connector, M8, axial, female	4-pin	3,000 mm	PUR	No	
50130849	KD U-M8-4A-V1-030	Connector, M8, axial, female	4-pin	3,000 mm	PVC	No	
50106153	K-D M8A-4P-5m-FAB	Connector, M8, axial, female	4-pin	5,000 mm	FAB	No	
50130887	KD U-M8-3A-P1-050-DP	Connector, M8, axial, female	4-pin	5,000 mm	PUR	No	1x
50130856	KD U-M8-4A-P1-050	Connector, M8, axial, female	4-pin	5,000 mm	PUR	No	
50130884	KD U-M8-3A-V1-050-DP	Connector, M8, axial, female	4-pin	5,000 mm	PVC	No	1x
50130850	KD U-M8-4A-V1-050	Connector, M8, axial, female	4-pin	5,000 mm	PVC	No	
50110274	K-D M8A-4P-10m-FAB	Connector, M8, axial, female	4-pin	10,000 mm	FAB	No	
50130888	KD U-M8-3A-P1-100-DP	Connector, M8, axial, female	4-pin	10,000 mm	PUR	No	1x
50130857	KD U-M8-4A-P1-100	Connector, M8, axial, female	4-pin	10,000 mm	PUR	No	
50130885	KD U-M8-3A-V1-100-DP	Connector, M8, axial, female	4-pin	10,000 mm	PVC	No	1x
50130851	KD U-M8-4A-V1-100	Connector, M8, axial, female	4-pin	10,000 mm	PVC	No	
50130858	KD U-M8-4A-P1-150	Connector, M8, axial, female	4-pin	15,000 mm	PUR	No	
50130852	KD U-M8-4A-V1-150	Connector, M8, axial, female	4-pin	15,000 mm	PVC	No	
50130859	KD U-M8-4A-P1-200	Connector, M8, axial, female	4-pin	20,000 mm	PUR	No	
50115424	K-D M8A-4P-20m-PVC	Connector, M8, axial, female	4-pin	20,000 mm	PVC	No	
50130853	KD U-M8-4A-V1-200	Connector, M8, axial, female	4-pin	20,000 mm	PVC	No	

CANopen / DeviceNet

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50114693	KB DN/CAN-2000 SA	Connector, M12, axial, male	5-pin	2,000 mm	CANopen, DeviceNet	PUR
50114697	KB DN/CAN-5000 SA	Connector, M12, axial, male	5-pin	5,000 mm	CANopen, DeviceNet	PUR
50114700	KB DN/CAN-10000 SA	Connector, M12, axial, male	5-pin	10,000 mm	CANopen, DeviceNet	PUR
50114702	KB DN/CAN-30000 SA	Connector, M12, axial, male	5-pin	30,000 mm	CANopen, DeviceNet	PUR
50114692	KB DN/CAN-2000 BA	Connector, M12, axial, female	5-pin	2,000 mm	CANopen, DeviceNet	PUR
50114696	KB DN/CAN-5000 BA	Connector, M12, axial, female	5-pin	5,000 mm	CANopen, DeviceNet	PUR
50114699	KB DN/CAN-10000 BA	Connector, M12, axial, female	5-pin	10,000 mm	CANopen, DeviceNet	PUR
50114701	KB DN/CAN-30000 BA	Connector, M12, axial, female	5-pin	30,000 mm	CANopen, DeviceNet	PUR

Ethernet

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50106739	KB ET-2000-SA	Connector, M12, axial, male	4-pin	2,000 mm	Ethernet	PUR
50106740	KB ET-5000-SA	Connector, M12, axial, male	4-pin	5,000 mm	Ethernet	PUR
50106741	KB ET-10000-SA	Connector, M12, axial, male	4-pin	10,000 mm	Ethernet	PUR
50106742	KB ET-15000-SA	Connector, M12, axial, male	4-pin	15,000 mm	Ethernet	PUR
50106746	KB ET-30000-SA	Connector, M12, axial, male	4-pin	30,000 mm	Ethernet	PUR

Interbus-S

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50108595	KB IBS-2000-SA	Connector, M12, axial, male	5-pin	2,000 mm	Interbus-S	PUR
50108596	KB IBS-5000-SA	Connector, M12, axial, male	5-pin	5,000 mm	Interbus-S	PUR
50108597	KB IBS-10000-SA	Connector, M12, axial, male	5-pin	10,000 mm	Interbus-S	PUR
50108598	KB IBS-15000-SA	Connector, M12, axial, male	5-pin	15,000 mm	Interbus-S	PUR
50108601	KB IBS-30000-SA	Connector, M12, axial, male	5-pin	30,000 mm	Interbus-S	PUR
50104172	KB SSI/IBS-2000-BA	Connector, M12, axial, female	5-pin	2,000 mm	SSI, Interbus-S	PUR
50104171	KB SSI/IBS-5000-BA	Connector, M12, axial, female	5-pin	5,000 mm	SSI, Interbus-S	PUR
50104170	KB SSI/IBS-10000-BA	Connector, M12, axial, female	5-pin	10,000 mm	SSI, Interbus-S	PUR
50104169	KB SSI/IBS-15000-BA	Connector, M12, axial, female	5-pin	15,000 mm	SSI, Interbus-S	PUR
50108446	KB SSI/IBS-30000-BA	Connector, M12, axial, female	5-pin	30,000 mm	SSI, Interbus-S	PUR

PROFIBUS DP

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
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
50104186	KB PB-10000-SA	Connector, M12, axial, male	5-pin	10,000 mm	PROFIBUS DP	PUR

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50104185	KB PB-15000-SA	Connector, M12, axial, male	5-pin	15,000 mm	PROFIBUS DP	PUR
50104182	KB PB-30000-SA	Connector, M12, axial, male	5-pin	30,000 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
50104175	KB PB-30000-BA	Connector, M12, axial, female	5-pin	30,000 mm	PROFIBUS DP	PUR

SSI

Part no.	Part description	Connection 1	No. of pins	Cable length	Interface	Sheathing material
50104172	KB SSI/IBS-2000-BA	Connector, M12, axial, female	5-pin	2,000 mm	SSI, Interbus-S	PUR
50104171	KB SSI/IBS-5000-BA	Connector, M12, axial, female	5-pin	5,000 mm	SSI, Interbus-S	PUR
50104170	KB SSI/IBS-10000-BA	Connector, M12, axial, female	5-pin	10,000 mm	SSI, Interbus-S	PUR
50104169	KB SSI/IBS-15000-BA	Connector, M12, axial, female	5-pin	15,000 mm	SSI, Interbus-S	PUR
50108446	KB SSI/IBS-30000-BA	Connector, M12, axial, female	5-pin	30,000 mm	SSI, Interbus-S	PUR

Switching sensors

Measuring sensors

Products for safety at work

Identification

Data transmission / Control components

Industrial image processing