EPIC® SENSOR M12

Field mountable connectors M12

Field mountable M12 connectors with screw connection or fast-connect versions for connection of sensors and actuators with individual cable lengths

Supplementary automation components from Lapp

Mechanical and plant engineering

Assembly time

Waterproof

Benefits

For creating of individual cable lengths
No special tools required for connecting the cables
Time-saving assembly with IDC connection technology
Easy connection with proven screw clamp connection

Product features

4, 5 and 8-pin version
Screened and non-screened version
Screw connection or insulation displacement contacts (IDC)
PWIS-free

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002062 ETIM 5.0 Class-Description: Sensor-actuator connector
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002062 ETIM 6.0 Class-Description: Sensor-actuator connector
Material:	Contact: CuZn Contact surface: CuSnZn
Protection rating:	IP 65/IP 67 (IDC) IP 67 (screw)

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PN 0456 / 02_03.16

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Ambient temperature (operation):	Plug/socket -25 °C to +80 °C (IDC) -40 °C to +85 °C (screw)
Coding:	A-standard
Rated current (A):	4 A 2 A (8-pin)

Note
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation	Number of pins	Connection type	Cross-section in mm²	Cable diameter in mm	Rated voltage (V)	PU
Plug, straight							
22260132	AB-C4-M12MS-F0,34	4	IDC	0.14 - 0.34	3.5 - 6	125	1
22260134	AB-C4-M12MS-F0,75	4	IDC	0.34 - 0.75	4 - 8	250	1
Plug, straight shielded							
22260135	AB-C5-M12MS-PG9-SH	5	screw	0.25 - 0.75	6 - 8	60	1
22260825	AB-C8-M12MS-PG9-SH	8	screw	0.25 - 0.75	6 - 8	30	1
Plug angled, shielded							
22262108	AB-C5-M12MA-PG7-SH	5	screw	0.25 - 0.75	4 - 6	60	1
Socket, straight							
22260131	AB-C4-M12FS-F0,34	4	IDC	0.14 - 0.34	3.5 - 6	125	1
22260133	AB-C4-M12FS-F0,75	4	IDC	0.34 - 0.75	4 - 8	250	1
Socket, straight shielded							
22260136	AB-C5-M12FS-PG9-SH	5	screw	0.25 - 0.75	6 - 8	60	1
22260645	AB-C8-M12FS-PG9	8	screw	0.25 - 0.75	6 - 8	30	1
22260826	AB-C8-M12FS-PG9-SH	8	screw	0.25 - 0.75	6 - 8	30	1
Socket angled, shielded							
22262109	AB-C5-M12FA-PG7-SH	5	screw	0.25 - 0.75	4 - 6	60	1

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