

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)

Last Update (15.05.2025)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

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 mm ²	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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