EPIC® SENSOR Flush-type M12

sensor/actuator flush-type connectors with TPE single strands and M16 or PG9 fastening thread (A-coded)



Supplementary automation components from Lapp

Mechanical and plant engineering

Space requirement

Waterproof

Benefits

Flexible connection solutions for individual device concepts
Simple installation in devices (e.g. cabinet)
Outside plugable with M12 connection,
inside housing connected with fixed wires

Application range

Connection of enclosures and cabinets

Product features

With M12, M16 or PG9 fastening thread
Designs for front and rear wall-mounting
M12 connector, A-coded with quick-locking system
PWIS-free
Rear wall-mounting versions inclusive fitting nut

Norm references / Approvals

UL File Number: E249137

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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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Product Make-up

TPE single strands, l = 0.5 m
wire cross-section: 0,34 mm²

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002061 ETIM 5.0 Class-Description: Sensor-actuator connector chassis
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002061 ETIM 6.0 Class-Description: Sensor-actuator connector chassis
Material:	Contact: CuZn Contact surface: Au (gold)
Protection rating:	IP 67
Ambient temperature (operation):	Plug/socket -25 °C to +85 °C
Coding:	A-standard
Rated current (A):	4 A

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: inclusive of copper. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
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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PRODUCT INFORMATION

Article number	Article designation	Number of pins	Fastening thread	Rated voltage (V)	PU
Plug for front-mounting					
22260108	AB-C4-M12MS-M16-0,5	4	M16	250	1
22260106	AB-C5-M12MS-M16-0,5	5	M16	60	1
22260083	AB-C4-M12MS-M16-PO-0,5	4	M16 positionable	250	1
22260084	AB-C5-M12MS-M16-PO-0,5	5	M16 positionable	60	1
22260113	AB-C4-M12MS-PG9-0,5	4	PG9	250	1
22260112	AB-C5-M12MS-PG9-0,5	5	PG9	60	1
22260087	AB-C4-M12MS-PG9-PO-0,5	4	PG9 positionable	250	1
22260088	AB-C5-M12MS-PG9-PO-0,5	5	PG9 positionable	60	1
Plug for rear-mounting					
22260999	AB-C4-DSI-M12MS-M12-0,5	4	M12	250	1
22260117	AB-C4-DSI-M12MS-PG9-0,5	4	PG9	250	1
22260115	AB-C5-DSI-M12MS-PG9-0,5	5	PG9	60	1
Socket for front-mounting					
22260107	AB-C4-M12FS-M16-0,5	4	M16	250	1
22260105	AB-C5-M12FS-M16-0,5	5	M16	60	1
22260085	AB-C4-M12FS-M16-PO-0,5	4	M16 positionable	250	1
22260086	AB-C5-M12FS-M16-PO-0,5	5	M16 positionable	60	1
22260114	AB-C4-M12FS-PG9-0,5	4	PG9	250	1
22260111	AB-C5-M12FS-PG9-0,5	5	PG9	60	1
22260089	AB-C4-M12FS-PG9-PO-0,5	4	PG9 positionable	250	1
22260090	AB-C5-M12FS-PG9-PO-0,5	5	PG9 positionable	60	1
Socket for rear-mounting					
22260118	AB-C4-DSI-M12FS-PG9-0,5	4	PG9	250	1
22260116	AB-C5-DSI-M12FS-PG9-0,5	5	PG9	60	1

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