

## EPIC® SENSOR M12A Screw termination

Field mountable connectors M12

Off into the field: Whether in the fields of F&B, mechanical engineering or intralogistics, the M12A data connector is a professional in the field of signal transmission at sensor/actuator level. Thanks to push-in connection technology, cable assembly with this plastic connector is easier, faster and more tool-free than ever before!



Supplementary automation components from Lapp



Mechanical and plant engineering



Assembly time



Waterproof

### Benefits

High stability thanks to impact-resistant polyamide.

Push-in connection allows the shortest connection times: Before inserting or removing the wires, all you have to do is press the release or lock to open the spring.

When connected, protection class IP 67 can be achieved.

### Application range

Can be used universally at machine interfaces for many applications in data and signal transmission in the low-frequency range.

Typical application areas are sensors and actuators at field level.

Good oil and chemical resistance.

### Product features

Screw connection or insulation displacement contacts (IDC)

### 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

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

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## EPIC® SENSOR M12A Screw termination

Material:	Contact: CuZn Contact surface: CuSnZn
Protection rating:	IP 67
Ambient temperature (operation):	-25°C to +85°C
Contact material:	Copper alloy
Contact surface material:	Au (gold)
Coding:	A-standard

### 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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