

## EPIC® SENSOR M12B Screw termination

Field mountable connectors M12

A professional for the PROFIBUS® network: the M12B data connector made of plastic can be assembled with fieldbus cables on site without any special tools whatsoever thanks to the screw connection. It is available in different variants.



Supplementary automation components from Lapp



Mechanical and plant engineering



Assembly time



Waterproof

### Benefits

High stability thanks to impact-resistant polyamide.

The service-friendly screw connection makes assembly possible without a special tool, and is suitable for connections which need to be detached again.

When connected, protection class IP 67 can be achieved.

Available in different designs.

### Application range

For fieldbus communication in PROFIBUS®-based networks.

Good oil and chemical resistance.

### 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:

PA Polyamid

Protection rating:

IP 67

Ambient temperature (operation):

-25 °C to +85 °C

Contact material:

Copper alloy

Last Update (28.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

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Contact surface material: Au (gold)

### 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	Number of pins	Connection type	Cross-section in mm <sup>2</sup>	Cable diameter in mm
381166330	5	Socket	1.5	4.0 - 8.0
381166342	5	angled	1.5	4.0 - 8.0
381166336	5	angled	1.5	4.0 - 8.0
381166323	5	plug	1.5	4.0 - 8.0

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