

## 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 pluggable 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

Last Update (24.04.2024)

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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.

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## EPIC® SENSOR Flush-type M12

### Product Make-up

TPE single strands, l = 0.5 m  
wire cross-section: 0,34 mm<sup>2</sup>

### Technical Data

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| Classification ETIM 5:           | ETIM 5.0 Class-ID: EC002061<br>ETIM 5.0 Class-Description: Sensor-actuator connector chassis |
| Classification ETIM 6:           | ETIM 6.0 Class-ID: EC002061<br>ETIM 6.0 Class-Description: Sensor-actuator connector chassis |
| Material:                        | Contact: CuZn<br>Contact surface: Au (gold)                                                  |
| Protection rating:               | IP 67                                                                                        |
| Ambient temperature (operation): | Plug/socket<br>-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.

# EPIC® SENSOR Flush-type M12

| 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  |