

**SAIE-M12B-5B-0.5U-M16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

**General ordering data**

|            |   |
|------------|---|
| Type       | SAIE-M12B-5B-0.5U-M16   |
| Order No.  | <a href="#">2434700000</a>  |
| Version    | Built-in plugs, M12, Female socket, straight, M 16,<br>No. of poles: 5, 0.5 m |
| GTIN (EAN) | 4050118446524   |
| Qty.       | 1 pc(s).  |

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## Technical data

### Dimensions and weights

Net weight 30 g

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Standards

Connector standard IEC 61076-2-101

### General data

|                              |                       |                      |   |
|------------------------------|-----------------------|----------------------|---|
| Cable glands                 | M 16                  | Cable length         | 0.5 m   |
| Coding                       | B                     | Conductor O.D.       | -   |
| Connection thread            | M12                   | Contact surface      | Gold-plated                                     |
| Housing main material        | Zinc diecast          | No. of poles         | 5   |
| Protection degree            | IP67, when screwed in | Rated current        | 4 A   |
| Rated voltage                | 60 V                  | Rated voltage (text) | 250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole) |
| Temperature range of housing | -30...+90 °C          |                      |   |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC002638    | eClass 6.2 | 27-26-07-02 |
| eClass 9.0 | 27-44-03-09 | eClass 9.1 | 27-44-03-09 |

### Approvals

ROHS Conform

### Downloads

Brochure/Catalogue [FL FIELDWIRING EN](#)

**Data sheet**

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**Drawings**

**Pole scheme**

