

**SAIE-M12B-3+PE-S-0.2U-M16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

**General ordering data**

|            |                                                                                        |
|------------|----------------------------------------------------------------------------------------|
| Version    | Built-in plugs, M12, Female socket, straight, M 16, Number of poles: 4, Front mounting |
| Order No.  | <a href="#">1467940000</a>                                                             |
| Type       | SAIE-M12B-3+PE-S-0.2U-M16                                                              |
| GTIN (EAN) | 4050118273601                                                                          |
| Qty.       | 1 pc(s).                                                                               |

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**Technical data****Dimensions and weights**

Net weight 25 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Technical data customisable plug-in connectors**

|                              |                       |                       |              |
|------------------------------|-----------------------|-----------------------|--------------|
| Cable glands                 | M 16                  | Coding                | S            |
| Contact surface              | Gold-plated           | Housing main material | Zinc diecast |
| Number of poles              | 4                     | Plugging cycles       | ≥ 100        |
| Protection degree            | IP67, when screwed in | Rated current         | 12 A         |
| Rated current                | 12 A                  | Rated voltage         | 630 V        |
| Temperature range of housing | -40 ... +85 °C        |                       |              |

**Standards**

Connector standard IEC 61076-2-111

**General data**

|                              |                |                       |                       |
|------------------------------|----------------|-----------------------|-----------------------|
| Cable glands                 | M 16           | Coding                | S                     |
| Conductor O.D.               | -              | Connection thread     | M12                   |
| Contact surface              | Gold-plated    | Housing main material | Zinc diecast          |
| Mounting thread              | M 16           | Number of poles       | 4                     |
| Plugging cycles              | ≥ 100          | Protection degree     | IP67, when screwed in |
| Rated current                | 12 A           | Rated current         | 12 A                  |
| Rated voltage                | 630 V          | Strand / cable length | 0.2 m                 |
| Temperature range of housing | -40 ... +85 °C | Type of mounting      | Front mounting        |
| Wire cross section           | AWG 16         |                       |                       |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | EC003570    |
| ECLASS 9.0  | 27-44-01-03 | ECLASS 9.1  | 27-44-01-03 |
| ECLASS 10.0 | 27-44-01-03 | ECLASS 11.0 | 27-44-01-03 |

**Approvals**

Approvals



ROHS Conform

UL File Number Search E307231

**Downloads**Engineering Data [STEP](#)

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# Drawings

### Pole scheme

