

**SAIE-M12B-4-S-0.3U-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 A-, K-, L-, 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, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 0.3 m, Front mounting |
| Order No.  | <a href="#">1993620000</a>  |
| Type       | SAIE-M12B-4-S-0.3U-M16  |
| GTIN (EAN) | 4050118378634   |
| Qty.       | 1 pc(s).  |

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

|            |      |
|------------|------|
| Net weight | 25 g |
|------------|------|

**Technical data customisable plug-in connectors**

|                       |              |                   |                       |
|-----------------------|--------------|-------------------|-----------------------|
| Coding                | S-coded      | 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         |                   |                       |

**Standards**

|                    |                 |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-111 |
|--------------------|-----------------|

**General data**

|                  |                |                                   |                       |
|------------------|----------------|-----------------------------------|-----------------------|
| Cable length     | 0.3 m          | Coding                            | S-coded               |
| Conductor O.D.   | -              | Connection thread                 | M12                   |
| Contact surface  | Gold-plated    | Housing main material             | Zinc diecast          |
| Mounting thread  | M 16 x 1.5     | Number of poles                   | 4                     |
| Plugging cycles  | ≥ 100          | Protection degree                 | IP67, when screwed in |
| Rated current    | 12 A           | Strand / cable length             | 0.3 m                 |
| Type of mounting | Front mounting | Wire cross section (Print/Online) | AWG 16                |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | EC003570    |
| ETIM 8.0    | EC003570    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-44-01-03 | ECLASS 13.0 | 27-44-01-03 |
| ECLASS 14.0 | 27-44-01-03 |             |             |

**Environmental Product Compliance**

|                        |                                      |
|------------------------|--------------------------------------|
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | bd63baef-8092-4596-90c7-5b4daa22710b |
| RoHS Compliance Status | Compliant                            |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        | <a href="#">FL FIELDWIRING EN</a>        |

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## Drawings

**Pole scheme**

