

**SAIE-M12S-4-T-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 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, pin, straight, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 0.2 m, Front mounting |
| Order No.  | <a href="#">1467950000</a>                                                                                                        |
| Type       | SAIE-M12S-4-T-0.2U-M16                                                                                                            |
| GTIN (EAN) | 4050118273496                                                                                                                     |
| Qty.       | 1 pc(s).                                                                                                                          |

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## Technical data

## Dimensions and weights

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

## Technical data customisable plug-in connectors

|                       |                      |                              |                       |
|-----------------------|----------------------|------------------------------|-----------------------|
| Coding                | T-coded              | Contact surface              | Gold-plated           |
| Housing main material | Brass, nickel-plated | Number of poles              | 4                     |
| Plugging cycles       | ≥ 100                | Protection degree            | IP67, when screwed in |
| Rated current         | 12 A                 | Rated current                | 12 A                  |
| Rated voltage         | 63 V                 | Temperature range of housing | -40 ... +85 °C        |

## Standards

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

## General data

|                                   |                |                       |                       |
|-----------------------------------|----------------|-----------------------|-----------------------|
| Cable length                      | 0.2 m          | Coding                | T-coded               |
| Conductor O.D.                    | -              | Connection 1          | M12                   |
| Connection 2                      | Flying wires   | Connection thread     | M12                   |
| Contact surface                   | Gold-plated    | Housing main material | Brass, nickel-plated  |
| Mounting thread                   | M 16 x 1.5     | Number of poles       | 4                     |
| Plugging cycles                   | ≥ 100          | Protection degree     | IP67, when screwed in |
| Rated current                     | 12 A           | Rated current         | 12 A                  |
| Rated voltage                     | 63 V           | Strand / cable length | 0.2 m                 |
| Temperature range of housing      | -40 ... +85 °C | 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    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-44-01-03 |             |             |

## Environmental Product Compliance

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

## Approvals

Approvals



|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                     |
| UL File Number Search   | UL Website                                                                                                                                                                  |
| Certificate No. (cURus) | E307231                                                                                                                                                                     |

Creation date May 11, 2025 6:10:39 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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## Technical data

### Downloads

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

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## Drawings

**Pole scheme**

