# SAIE-M12S-4-T-0.5U-M16

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
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Fon: +49 5231 14-0
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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

| | |
|---|---|
| Type | SAIE-M12S-4-T-0.5U-M16 |
| Order No. | 1460340000 |
| Version | Built-in plugs, M12, pin, straight, M 16, No. of poles: 4 |
| GTIN (EAN) | 4050118266511 |
| 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 |

### Standards

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

### General data

| | | | |
|---|---|---|---|
| Cable glands | M 16 | Coding | T |
| Conductor O.D. | - | Connection thread | M12 |
| Contact surface | Gold-plated | Core cross-section | 16 AWG |
| Housing main material | Brass, nickel-plated | No. of poles | 4 |
| Protection degree | IP67, when screwed in | Rated current | 12 A |
| Rated current | 12 A | Rated voltage | 63 V |
| Strand / cable length | 0.5 m | Temperature range of housing | -40 ... +85 ° C |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 5.0 | EC002635 | ETIM 6.0 | EC002635 |
| eClass 6.2 | 27-26-07-02 | eClass 7.1 | 27-44-01-02 |
| eClass 8.1 | 27-44-01-02 | eClass 9.0 | 27-44-01-02 |
| eClass 9.1 | 27-44-01-03 | | |

### Approvals

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

### Downloads

| | |
|---|---|
| Brochure/Catalogue | CAT 8 SAI 15/16 EN<br>FL FIELDWIRING EN |

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## Drawings

**Pole scheme**

