Data sheet

# SAIE-M12SL-0.3VFM16-1.5

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

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: 5, Strand / cable length: 0.3 m, Front mounting |
| Order No. | 2530770000 |
| Type | SAIE-M12SL-0.3VFM16-1.5 |
| GTIN (EAN) | 4050118540598 |
| Qty. | 1 items |

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## Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E307231 |

### Dimensions and weights

| | |
|---|---|
| Net weight | 43 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

### Technical specifications for cable

| | | | |
|---|---|---|---|
| Core cross-section | 1.5 mm² | Strand / cable length | 0.3 m |
| Colour coding | brown, red, blue, black, grey | Number of poles | 5 |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | L-coded |
| Contact surface | Gold-plated | Housing main material | Zinc diecast |
| Contact material | Cu | Nominal voltage | 63 V |
| Nominal current | 16 A | Protection degree | IP67, when screwed in |
| Temperature range of housing | -40 ... +85 ° C | | |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | L-coded |
| Connection thread | M12 | Contact surface | Gold-plated |
| Core cross-section | 1.5 mm² | Housing main material | Zinc diecast |
| Contact material | Cu | Type of mounting | Front mounting |
| Nominal voltage | 63 V | Nominal current | 16 A |
| Protection degree | IP67, when screwed in | Connection 1 | M12 |
| Connection 2 | Flying wires | Strand / cable length | 0.3 m |
| Mounting thread | M 16 x 1.5 | Temperature range of housing | -40 ... +85 ° C |
| Conductor O.D. | - | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC003570 | ETIM 9.0 | EC003570 |
| ETIM 10.0 | EC003570 | ECLASS 14.0 | 27-44-01-03 |
| ECLASS 15.0 | 27-44-01-03 | | |

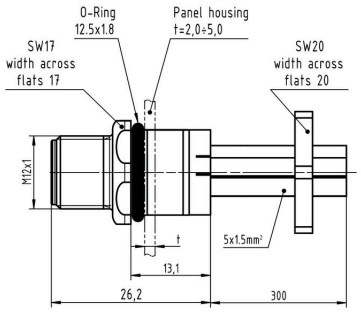
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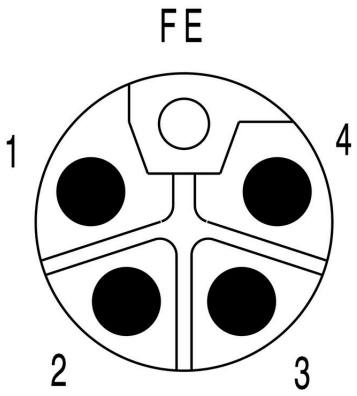
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## Drawings

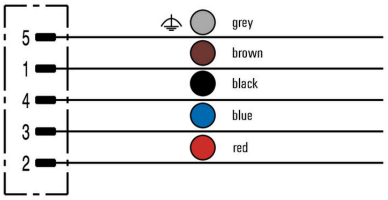
### Dimensioned drawing




### Pole scheme




### Wiring diagram



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## Drawings

### Installation cut-out

