

SAIE-M12BL-0.3VHM16-2.5**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, Female socket, straight, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length: |
| Order No. | 2625970000 |
| Type | SAIE-M12BL-0.3VHM16-2.5 |
| GTIN (EAN) | 4050118629453 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 62 g |
|------------|------|

Technical data customisable plug-in connectors

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

General data

| | | | |
|--------------------|-----------------------|------------------------------|----------------|
| Cable length | 0.3 m | Coding | L-coded |
| Conductor O.D. | - | Connection thread | M12 |
| Contact material | Cu | Contact surface | Gold-plated |
| Core cross-section | 2.5 mm ² | Housing main material | Zinc diecast |
| Mounting thread | M 16 x 1.5 | Number of poles | 5 |
| Protection degree | IP67, when screwed in | Rated current | 16 A |
| Rated voltage | 63 V | Temperature range of housing | -40 ... +85 °C |
| Type of mounting | Rear panel mounting | | |

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 | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |

Approvals

Approvals



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

Downloads

| | |
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| Catalogues | Catalogues in PDF-format |
|------------|--|