

SAIE-M12B-4-S-0.3U-M16**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: 4, Strand / cable length: 0.3 m, Front mounting |
| Order No. | 1993620000 |
| Type | SAIE-M12B-4-S-0.3U-M16 |
| GTIN (EAN) | 4050118378634 |
| Qty. | 1 pc(s). |

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| | |
|------------|------|
| 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 |

Environmental Product Compliance

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

Approvals

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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

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Drawings

Pole scheme

