

SAIE-M12B-4-T-0.5U-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: 0.5 m, Front mounting |
| Order No. | 1460330000 |
| Type | SAIE-M12B-4-T-0.5U-M16 |
| GTIN (EAN) | 4050118266429 |
| Qty. | 1 items |

SAIE-M12B-4-T-0.5U-M16

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

www.weidmueller.com

Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E307231 |

Dimensions and weights

| | |
|------------|---------|
| Net weight | 45.81 g |
|------------|---------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | bd63baef-8092-4596-90c7-5b4daa22710b |

Technical specifications for cable

| | | | |
|-----------------------|---------------------------|-----------------------------------|--------|
| PE function | No | Wire cross section (Print/Online) | AWG 16 |
| Strand / cable length | 0.5 m | Core cross-section AWG | AWG 16 |
| Colour coding | brown, white, blue, black | Number of poles | 4 |

Technical data customisable plug-in connectors

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

Standards

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

General data

| | | | |
|------------------------------|-----------------------|-----------------------------------|----------------|
| Number of poles | 4 | Coding | T-coded |
| Connection thread | M12 | Contact surface | Gold-plated |
| Housing main material | Zinc diecast | Type of mounting | Front mounting |
| Nominal voltage | 63 V | Nominal current | 12 A |
| Protection degree | IP67, when screwed in | Plugging cycles | ≥ 100 |
| Rated current | 12 A | Wire cross section (Print/Online) | AWG 16 |
| Connection 1 | M12 | Connection 2 | Flying wires |
| Strand / cable length | 0.5 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 | | |

Pole scheme

