

SAIE-M5B-3-0.2U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

General ordering data

| | |
|------------|--|
| Version | Built-in plugs, M5, Female socket, straight, M 5, Number of poles: 3, 0.2 m |
| Order No. | 1873060000 |
| Type | SAIE-M5B-3-0.2U |
| GTIN (EAN) | 4032248478309 |
| Qty. | 1 pc(s). |

Creation date September 16, 2022 8:14:05 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

SAIE-M5B-3-0.2U

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 5 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical data customisable plug-in connectors

| | | | |
|-----------------------|----------------------|------------------------------|-----------------------|
| Cable glands | M 5 | Contact surface | Gold-plated |
| Housing main material | Brass, nickel-plated | Number of poles | 3 |
| Plugging cycles | ≥ 500 | Protection degree | IP67, when screwed in |
| Rated current | 1 A | Rated voltage | 60 V |
| Rated voltage | 60 V | Temperature range of housing | -25...+80 °C |
| Type of connection | Socket connector | | |

General data

| | | | |
|-----------------------|-----------------------|------------------------------|----------------------|
| Cable glands | M 5 | Cable length | 0.2 m |
| Conductor O.D. | - | Connection thread | M5 |
| Contact surface | Gold-plated | Core cross-section | 0.14 mm ² |
| Housing main material | Brass, nickel-plated | Material | PVC |
| Number of poles | 3 | Plugging cycles | ≥ 500 |
| Protection degree | IP67, when screwed in | Rated current | 1 A |
| Rated voltage | 60 V | Rated voltage | 60 V |
| Strand / cable length | 0.2 m | Temperature range of housing | -25...+80 °C |
| Type of connection | Socket connector | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC003570 |
| ETIM 8.0 | 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 |

Approvals

Approvals



ROHS Conform

Downloads

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

Data sheet

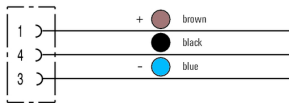
SAIE-M5B-3-0.2U

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

www.weidmueller.com

Drawings

Wiring diagram



Pole scheme

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Weidmuller](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [MA1EAF1200](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R4A00A18M020](#) [8R5000A16M005](#) [1200910008](#) [1200910011](#)
[1300140094](#) [130203-0054](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [8R4006A16M010](#) [8R5006A18A120](#) [1604232](#)
[1R3006A20M005](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-01016](#) [41-40011](#) [41-40017](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-](#)
[00002](#) [43-01166](#) [41-40005](#) [41-40016](#) [43-00161](#) [43-01191](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R4006A16A120](#)
[8R4000A16M010](#) [RKC 50/16](#) [1R3004A20A1201](#) [6-22279-3](#) [N03FA03144](#) [1300140077](#) [XS8A-0441](#) [859RD04-103R004](#) [860RD04-113R004](#)
[860RD04-213R004](#) [860-X08-213R004](#) [1-213245-2](#) [2273142-2](#)