

SAIE-M12S-4-0.5U-M16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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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

| | |
|------------|--|
| Type | SAIE-M12S-4-0.5U-M16 |
| Order No. | 1861090000 |
| Version | Built-in plugs, M12, pin, straight, M 16, Number of poles: 4, Front mounting |
| GTIN (EAN) | 4032248419135 |
| Qty. | 1 pc(s). |

Creation date September 28, 2020 8:37:44 PM CEST

Catalogue status 11.09.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 22.3 g

Temperatures

| | | | |
|-----------------------------------|-------|-----------------------------------|--------|
| Operating temperature range, max. | 90 °C | Operating temperature range, min. | -30 °C |
| Operating temperature, max. | 90 °C | Operating temperature, min. | -30 °C |

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Standards

| | | | |
|-------------------------|-----------------|-------------------------|---------|
| Connector standard | IEC 61076-2-101 | Certificate No. (cURus) | E307231 |
| Certificate no. (cULus) | E307231 | | |

General data

| | | | |
|------------------------------|---|-----------------------|----------------------|
| Cable glands | M 16 | Coding | A |
| Conductor O.D. | - | Connection thread | M12 |
| Contact surface | Gold-plated | Core cross-section | 0.34 mm ² |
| Housing main material | Brass, nickel-plated | Material | PVC |
| Number of poles | 4 | Plugging cycles | ≥ 100 |
| Protection degree | IP67, when screwed in | Rated current | 4 A |
| Rated current | 4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole) | Rated voltage | 250 V |
| Rated voltage (text) | 250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole) | Strand / cable length | 0.5 m |
| Temperature range of housing | -30...+90 °C | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC003570 |
| eClass 9.0 | 27-44-01-03 | eClass 9.1 | 27-44-01-03 |
| eClass 10.0 | 27-44-01-03 | UNSPSC | 30-21-18-10 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 8 SAI 15/16 EN FL FIELDWIRING EN |
| Engineering Data | WSCAD |
| Engineering Data | STEP |

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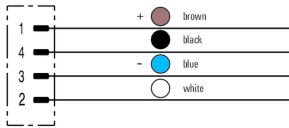
Data sheet

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Drawings

Wiring diagram



Pole scheme

