

SAIE-M8S-3-0.5U-FP-M8

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, M8 thread, pin, straight, Mounting thread: M8, Number of poles: 3, Strand / cable length: 0.5 m |
| Order No. | 1078730000 |
| Type | SAIE-M8S-3-0.5U-FP-M8 |
| GTIN (EAN) | 4032248840328 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 10.5 g

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical specifications for cable

| | | | |
|--------------------|----------------------|-----------------------|-------|
| Core cross-section | 0.25 mm ² | Strand / cable length | 0.5 m |
| Colour coding | brown, blue, black | Number of poles | 3 |

Technical data customisable plug-in connectors

| | | | |
|------------------------------|----------------------|--------------------|-----------------------|
| Number of poles | 3 | Coding | none |
| Contact surface | Gold-plated | Type of connection | Pin |
| Housing main material | Brass, nickel-plated | Nominal voltage | 60 V |
| Nominal current | 4 A | Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 | Cable gland | M 8 |
| Temperature range of housing | -30...+90 °C | | |

Standards

Connector standard IEC 61076-2-104

General data

| | | | |
|------------------------------|----------------------|--------------------|-------------------------------|
| Number of poles | 3 | Coding | none |
| Connection thread | M8 thread | Contact surface | Gold-plated |
| Core cross-section | 0.25 mm ² | Type of connection | Pin |
| Housing main material | Brass, nickel-plated | Nominal voltage | 60 V |
| Nominal current | 4 A | Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 | Cable gland | M 8 |
| Basic material | PVC | Rated voltage | 60 V (3-pole) / 30 V (4-pole) |
| Connection 1 | M8 | Connection 2 | Flying wires |
| Strand / cable length | 0.5 m | Mounting thread | M8 |
| Temperature range of housing | -30...+90 °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 | | |

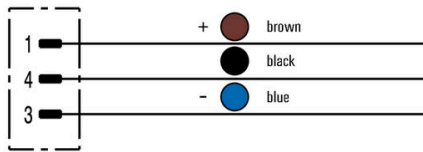
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Drawings

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Wiring diagram



Pole scheme

