

SAIE-7/8S-3-0.2U-H**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, 7/8", Mounting thread: M26 x 1.5, Number of poles: 3, Strand / cable length: 0.2 m |
| Order No. | 1292350000 |
| Type | SAIE-7/8S-3-0.2U-H |
| GTIN (EAN) | 4050118088366 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 52 g |
|------------|------|

Technical data customisable plug-in connectors

| | | | |
|-----------------------|-----------------------------|------------------------------|------------------------------------|
| Cable glands | 7/8" | Coding | none |
| Contact material | CuZn | Contact surface | Gold-plated |
| Housing main material | Zinc diecast, nickel-plated | Number of poles | 3 |
| Plugging cycles | ≥ 100 | Protection degree | IP67, when screwed in |
| Rated current | 10 A | Rated current | 8 A (4- and 5-pole), 10 A (3-pole) |
| Rated voltage | 300 V | Temperature range of housing | -25...+85 °C |
| Type of connection | Pin | | |

General data

| | |
|------------------------------|------------------------------------|
| Cable glands | 7/8" |
| Cable length | 0.2 m |
| Coding | none |
| Conductor O.D. | - |
| Connection thread | 7/8" |
| Contact material | CuZn |
| Contact surface | Gold-plated |
| Core cross-section | 0.75 mm ² |
| Housing main material | Zinc diecast, nickel-plated |
| Material | PUR/ PUR |
| Mounting thread | M26 x 1.5 |
| Mounting torque | min. 11.8 Nm max. 12 Nm |
| Mounting torque range | 11.8 ... 12 Nm |
| Number of poles | 3 |
| Plugging cycles | ≥ 100 |
| Protection degree | IP67, when screwed in |
| Rated current | 10 A |
| Rated current | 8 A (4- and 5-pole), 10 A (3-pole) |
| Rated impulse voltage | 4,000 V |
| Rated voltage | 300 V |
| Rated voltage | 300 V |
| Rated voltage (UL) | 600 V |
| Strand / cable length | 0.2 m |
| Temperature range of housing | -25...+85 °C |
| Tightening torque | 1.5 Nm |
| Type of connection | Pin |

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 |

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Technical data

Environmental Product Compliance

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

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E307231 |

Downloads

| | |
|------------|--|
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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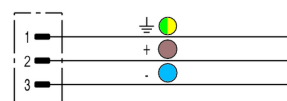
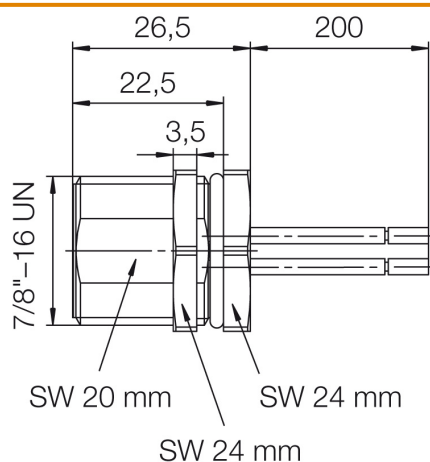
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Drawings

Wiring diagram



Pole scheme

