Data sheet

# SAIE-7/8S-5-0.2U-PG13.5

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

www.weidmueller.com

## Similar to illustration



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", pin, straight, Mounting thread: PG 13.5, Number of poles: 5, Strand / cable length: 0.2 m |
| Order No. | 1292480000 |
| Type | SAIE-7/8S-5-0.2U-PG13.5 |
| GTIN (EAN) | 4050118088397 |
| Qty. | 1 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 48.39 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 7baf363e-d867-435e-844e-c01f32ebf146 |

### Technical specifications for cable

| | | | |
|---|---|---|---|
| Core cross-section | 0.75 mm² | Strand / cable length | 0.2 m |
| Colour coding | black, blue, Green/yellow, brown, white | Number of poles | 5 |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | none |
| Contact surface | Gold-plated | Type of connection | Pin |
| Housing main material | Zinc diecast, nickel-plated | Contact material | CuZn |
| Nominal voltage | 300 V | Nominal current | 8 A |
| Protection degree | IP67, when screwed in | Plugging cycles | ≥ 100 |
| Cable gland | PG 13.5 | Rated current | 8 A (4- and 5-pole), 10 A (3-pole) |
| Temperature range of housing | -25...+85 °C | | |

### General data

| | |
|---|---|
| Number of poles | 5 |
| Coding | none |
| Connection thread | 7/8" |
| Contact surface | Gold-plated |
| Tightening torque | 1.5 Nm |
| Core cross-section | 0.75 mm² |
| Type of connection | Pin |
| Housing main material | Zinc diecast, nickel-plated |
| Contact material | CuZn |
| Nominal voltage | 300 V |
| Nominal current | 8 A |
| Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 |
| Cable gland | PG 13.5 |
| Basic material | PUR/ PUR |
| Rated voltage | 300 V |
| Rated current | 8 A (4- and 5-pole), 10 A (3-pole) |
| Connection 1 | 7/8" |

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## Technical data

| | | |
|---|---|---|
| Connection 2 | Flying wires | |
| Strand / cable length | 0.2 m | |
| Rated impulse voltage | 4000 V | |
| Mounting thread | PG 13.5 | |
| Mounting torque range | 6 ... 6.25 Nm | |
| Rated voltage (UL) | 600 V | |
| Mounting torque | min. | 6 Nm |
| | max. | 6.25 Nm |
| Temperature range of housing | -25...+85 °C | |
| Conductor O.D. | - | |

### Classifications

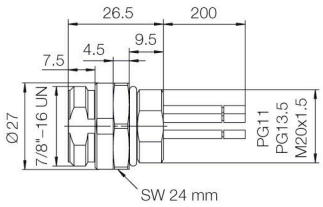
| | | | |
|---|---|---|---|
| ETIM 8.0 | EC003570 | ETIM 9.0 | EC003570 |
| ETIM 10.0 | EC003570 | ECLASS 14.0 | 27-44-01-03 |
| ECLASS 15.0 | 27-44-01-03 | | |

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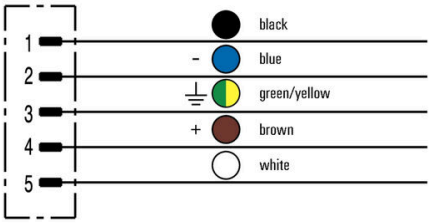
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## Drawings




### Wiring diagram




### Pole scheme

