# SAIE-7/8B-3-0.2U-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", PG 13.5, Number of poles: 3, 0.2 m |
| Order No. | 1292380000 |
| Type | SAIE-7/8B-3-0.2U-PG13.5 |
| GTIN (EAN) | 4050118088342 |
| Qty. | 1 pc(s). |

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## Technical data

### Dimensions and weights

| | |
|---|---|
| Net weight | 39 g |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Cable glands | PG 13.5 | Coding | none |
| 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 | Socket connector |

### General data

| | | |
|---|---|---|
| Cable glands | PG 13.5 | |
| 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 mm² | |
| Housing main material | Zinc diecast, nickel-plated | |
| Material | PUR/ PUR | |
| Mounting thread | PG 13.5 | |
| Mounting torque | min. | 6 Nm |
| | max. | 6.25 Nm |
| Mounting torque range | 6 ... 6.25 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 voltage | 300 V | |
| Strand / cable length | 0.2 m | |
| Temperature range of housing | -25...+85 °C | |
| Tightening torque | 1.5 Nm | |
| 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 |

### Environmental Product Compliance

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

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## Technical data

### Approvals

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

### Downloads

| | |
|---|---|
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN<br>FL FIELDWIRING EN |

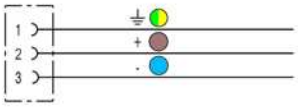
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# Drawings

### Wiring diagram




### Pole scheme

