

SAIE-7/8B-4-0.2U-PG11**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", Mounting thread: PG 11, Number of poles: 4, Strand / cable length: 0.2 m |
| Order No. | 1292430000 |
| Type | SAIE-7/8B-4-0.2U-PG11 |
| GTIN (EAN) | 4050118088380 |
| Qty. | 1 pc(s). |

SAIE-7/8B-4-0.2U-PG11

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 41 g |
|------------|------|

Technical data customisable plug-in connectors

| | | | |
|-----------------------|-----------------------------|------------------------------|------------------------------------|
| Cable glands | PG 11 | Coding | none |
| Contact material | CuZn | Contact surface | Gold-plated |
| Housing main material | Zinc diecast, nickel-plated | Number of poles | 4 |
| Plugging cycles | ≥ 100 | Protection degree | IP67, when screwed in |
| Rated current | 8 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 11 |
| 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 | PG 11 |
| Mounting torque | min. 6 Nm max. 6.25 Nm |
| Mounting torque range | 6 ... 6.25 Nm |
| Number of poles | 4 |
| Plugging cycles | ≥ 100 |
| Protection degree | IP67, when screwed in |
| Rated current | 8 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 | Socket connector |

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 |

SAIE-7/8B-4-0.2U-PG11

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 |

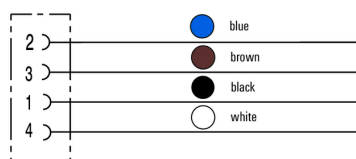
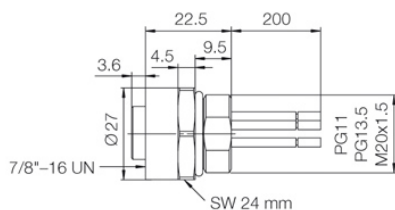
SAIE-7/8B-4-0.2U-PG11

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

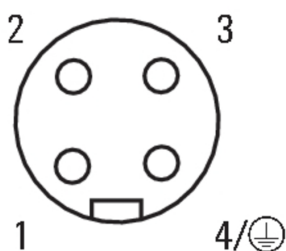
www.weidmueller.com

Drawings

Wiring diagram



Pole scheme



SAIE-7/8B-4-0.2U-PG11

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Brass lock nuts, nickel-plated



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | |
|------------|----------------------------|---------------------------------------------------------------------|
| Type | SKMU PG11-MS | Version |
| Order No. | 1694090000 | SKMU MS (brass locknut), Locknut, PG 11, 3 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190872250 | |
| Qty. | 100 pc(s). | |