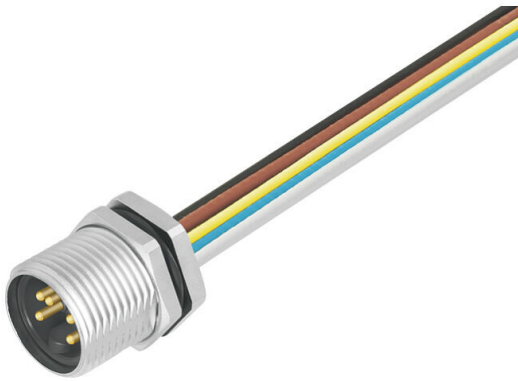


**SAIE-7/8S-5-0.2U-H****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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", pin, straight, Mounting thread: M26 x 1.5, Number of poles: 5, Strand / cable length: 0.2 m |
| Order No.  | <a href="#">1292490000</a>                                                                                        |
| Type       | SAIE-7/8S-5-0.2U-H                                                                                                |
| GTIN (EAN) | 4050118088434                                                                                                     |
| Qty.       | 1 items                                                                                                           |

## Technical data

### Approvals

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E307231                    |

### Dimensions and weights

|            |      |
|------------|------|
| Net weight | 60 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 mm <sup>2</sup>                    | 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                  | 7/8"                        | 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 mm <sup>2</sup>               |
| 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           | 7/8"                               |
| 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

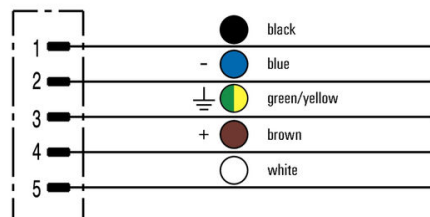
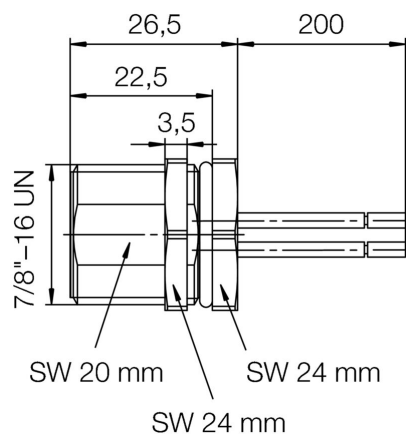
|                              |                |         |
|------------------------------|----------------|---------|
| Connection 2                 | Flying wires   |         |
| Strand / cable length        | 0.2 m          |         |
| Rated impulse voltage        | 4000 V         |         |
| Mounting thread              | M26 x 1.5      |         |
| Mounting torque range        | 11.8 ... 12 Nm |         |
| Rated voltage (UL)           | 600 V          |         |
| Mounting torque              | min.           | 11.8 Nm |
|                              | max.           | 12 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 |             |             |

## Drawings

### Wiring diagram



### Pole scheme

