

**SAIE-M12S-5-TL-PG9****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Various built-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, M12, pin, straight, PG 9, Number of poles: 5 |
| Order No.  | <a href="#">9457940000</a>                                   |
| Type       | SAIE-M12S-5-TL-PG9                                           |
| GTIN (EAN) | 4032248229772                                                |
| Qty.       | 20 pc(s).                                                    |

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## Technical data

## Dimensions and weights

|            |     |
|------------|-----|
| Net weight | 9 g |
|------------|-----|

## Environmental Product Compliance

|            |                |      |                                  |
|------------|----------------|------|----------------------------------|
| REACH SVHC | Lead 7439-92-1 | SCIP | bd63baef-8092-4596-90c7-5b4daa22 |
|------------|----------------|------|----------------------------------|

## Technical data customisable plug-in connectors

|                    |                                                 |                              |                       |
|--------------------|-------------------------------------------------|------------------------------|-----------------------|
| Cable glands       | PG 9                                            | Coding                       | A                     |
| Contact surface    | Gold-plated                                     | Housing main material        | Brass, nickel-plated  |
| Number of poles    | 5                                               | Protection degree            | IP67, when screwed in |
| Rated current      | 3 A                                             | Rated voltage                | 60 V                  |
| Rated voltage      | 250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole) | Temperature range of housing | -25...+85 °C          |
| Type of connection | Solder connection                               |                              |                       |

## Standards

|                    |                 |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-101 |
|--------------------|-----------------|

## General data

|                    |                                                 |                              |                       |
|--------------------|-------------------------------------------------|------------------------------|-----------------------|
| Cable glands       | PG 9                                            | Coding                       | A                     |
| Conductor O.D.     | -                                               | Connection thread            | M12                   |
| Contact material   | CuZn                                            | Contact surface              | Gold-plated           |
| Core cross-section | 0.34 mm <sup>2</sup>                            | Housing main material        | Brass, nickel-plated  |
| Material           | PVC                                             | Mounting thread              | PG 9                  |
| Number of poles    | 5                                               | Protection degree            | IP67, when screwed in |
| Rated current      | 3 A                                             | Rated voltage                | 60 V                  |
| Rated voltage      | 250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole) | Temperature range of housing | -25...+85 °C          |
| Type of connection | Solder connection                               |                              |                       |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002638    | ETIM 7.0    | EC003568    |
| ETIM 8.0    | EC003568    | ECLASS 9.0  | 27-44-03-09 |
| ECLASS 9.1  | 27-44-03-09 | ECLASS 10.0 | 27-44-03-09 |
| ECLASS 11.0 | 27-44-01-10 | ECLASS 12.0 | 27-44-01-10 |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">WSCAD</a>                    |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        | <a href="#">FL FIELDWIRING EN</a>        |

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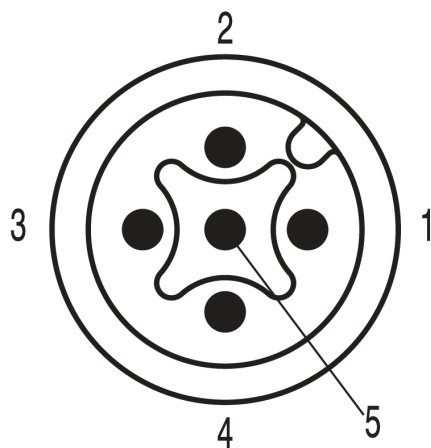
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## Drawings

### Pole scheme



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