

## SAIEW-M12S-5S-TL-HW-PG9

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

[www.weidmueller.com](http://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, M12, Mounting thread: , Number of poles: 5, Strand / cable length: |
| Order No.  | <a href="#">1467760000</a>   |
| Type       | SAIEW-M12S-5S-TL-HW-PG9  |
| GTIN (EAN) | 4050118273458  |
| Qty.       | 15 items   |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 18.8 g |
|------------|--------|

## Environmental Product Compliance

|                                      |   |
|--------------------------------------|---|
| RoHS Compliance Status               | Compliant with exemption  |
| RoHS Exemption (if applicable/known) | 6c  |
| REACH SVHC                           | Lead 7439-92-1, Terphenyl, hydrogenated 61788-32-7, 4,4'-isopropylidenediphenol 80-05-7 |
| SCIP                                 | 1852c6ab-96c4-45bf-9300-a5a27aab9a83  |

## Technical specifications for cable

|                 |   |
|-----------------|---|
| Number of poles | 5 |
|-----------------|---|

## Technical data customisable plug-in connectors

|                              |                |                    |  |
|------------------------------|----------------|--------------------|--|
| Number of poles              | 5              | Coding             | A-coded  |
| Contact surface              | Gold-plated    | Type of connection | Pin  |
| Housing main material        | Zinc diecast   | Nominal voltage    | 125 V  |
| Nominal current              | 4 A            | Protection degree  | IP67, when fully mounted                           |
| Cable gland                  | PG 9           | Rated current      | 4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole) |
| Temperature range of housing | -40 ... +85 °C |                    |  |

## Standards

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

## General data

|                              |   |                       |  |
|------------------------------|---|-----------------------|--|
| Number of poles              | 5   | Coding                | A-coded  |
| Connection thread            | M12   | Contact surface       | Gold-plated  |
| Type of connection           | Pin   | Housing main material | Zinc diecast                                       |
| Nominal voltage              | 125 V   | Nominal current       | 4 A  |
| Protection degree            | IP67, when fully mounted                            | Cable gland           | PG 9   |
| Rated voltage                | 250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole) | Rated current         | 4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole) |
| Connection 1                 | M12   | Connection 2          | Dip soldering                                      |
| Temperature range of housing | -40 ... +85 °C                                      | Conductor O.D.        | -  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC003568    | ETIM 9.0    | EC003568    |
| ETIM 10.0   | EC003568    | ECLASS 14.0 | 27-44-01-10 |
| ECLASS 15.0 | 27-44-01-10 |             |             |

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**Drawings**

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**Pole scheme**

