

**SAIE-M12B-8S-TL-HW-PG9**

**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, M12, Mounting thread: , Number of poles: 8, Strand / cable length: |
| Order No.  | <a href="#">1467790000</a>   |
| Type       | SAIE-M12B-8S-TL-HW-PG9   |
| GTIN (EAN) | 4050118273489  |
| Qty.       | 20 items   |

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## Technical data

## Approvals

ROHS Conform

## Dimensions and weights

Net weight 18.7 g

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP bd63baef-8092-4596-90c7-5b4daa22710b

## Technical specifications for cable

Number of poles 8

## Technical data customisable plug-in connectors

|                              |                |                    |  |
|------------------------------|----------------|--------------------|--|
| Number of poles              | 8              | Coding             | A-coded  |
| Contact surface              | Gold-plated    | Type of connection | Socket connector                                   |
| Housing main material        | Zinc diecast   | Nominal voltage    | 30 V   |
| Nominal current              | 2 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              | 8   | Coding                | A-coded  |
| Connection thread            | M12   | Contact surface       | Gold-plated  |
| Type of connection           | Socket connector                                    | Housing main material | Zinc diecast                                       |
| Nominal voltage              | 30 V  | Nominal current       | 2 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**

