

**SAIE-M12B-PB-2.0U HW****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, M12, PG 9, Number of poles: 2 |
| Order No.  | <a href="#">1279480200</a>                    |
| Type       | SAIE-M12B-PB-2.0U HW                          |
| GTIN (EAN) | 4050118071092                                 |
| Qty.       | 1 pc(s).                                      |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 142 g |
|------------|-------|

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**Technical data customisable plug-in connectors**

|                              |                             |                    |                  |
|------------------------------|-----------------------------|--------------------|------------------|
| Cable glands                 | PG 9                        | Contact surface    | Gold-plated      |
| Housing main material        | Zinc diecast, nickel-plated | Number of poles    | 2                |
| Plugging cycles              | ≥ 100                       | Protection degree  | IP68             |
| Rated current                | 4 A                         | Rated voltage      | 250 V            |
| Temperature range of housing | -20 ... +60 °C              | Type of connection | Socket connector |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | 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 |

**Approvals**

Approvals



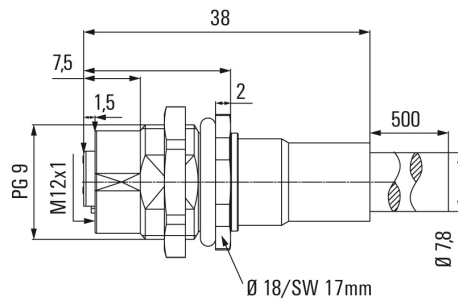
|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

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## Drawings



## Pole scheme