

**SAIBW-4/11-1.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

**General ordering data**

|            |                                                              |
|------------|--------------------------------------------------------------|
| Version    | Sockets prefabricated to customer spec., M12, Socket, angled |
| Order No.  | <a href="#">1467670000</a>                                   |
| Type       | SAIBW-4/11-1.5                                               |
| GTIN (EAN) | 4050118273236                                                |
| Qty.       | 1 pc(s).                                                     |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 29 g |
|------------|------|

## Environmental Product Compliance

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

## Technical data customisable plug-in connectors

|                                |                      |                                |                               |
|--------------------------------|----------------------|--------------------------------|-------------------------------|
| Cable diameter                 | 8...10 mm (PG11)     | Cable diameter, max.           | 10 mm                         |
| Cable diameter, min.           | 8 mm                 | Cable glands                   | PG 11                         |
| Coding                         | A                    | Conductor cross-section, max.  | 1.5 mm <sup>2</sup>           |
| Conductor cross-section, min.  | 0.14 mm <sup>2</sup> | Connection cross-section, max. | 1.5 mm <sup>2</sup>           |
| Connection cross-section, min. | 0.5 mm <sup>2</sup>  | Contact surface                | Gold-plated                   |
| Housing main material          | PA                   | Insulation strength            | 10 <sup>8</sup> Ω             |
| Number of poles                | 4                    | Plugging cycles                | ≥ 100                         |
| Pollution severity             | 3                    | Protection degree              | IP67                          |
| Rated current                  | 8 A                  | Rated current                  | Contacts 1-4 8A, contact 5 2A |
| Rated voltage                  | 250 V                | Rated voltage (text)           | 250 V                         |
| Shield connection              | No                   | Temperature range of housing   | -40 ... +85 °C                |
| Threaded ring material         | Diecast zinc         | Type of connection             | Screw connection              |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | EC002635    |
| ECLASS 9.0  | 27-44-01-02 | ECLASS 9.1  | 27-44-01-03 |
| ECLASS 10.0 | 27-44-01-02 | ECLASS 11.0 | 27-44-01-02 |

## Approvals

Approvals



ROHS

Conform

## Downloads

|                    |                        |
|--------------------|------------------------|
| Engineering Data   | <a href="#">STEP</a>   |
| User Documentation | <a href="#">Manual</a> |

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# Drawings

**Pole scheme**

