# SAISW-3/11-7/8"

**Weidmüller Interface GmbH & Co. KG**
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Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly.
Male plugs and female sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The 7/8" round plug-in connectors can transmit large amount of power.
The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

## General ordering data

| | |
|---|---|
| Type | SAISW-3/11-7/8" |
| Order No. | 1291900000 |
| Version | Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., IP 67 |
| GTIN (EAN) | 4050118085488 |
| Qty. | 1 pc(s). |

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## Technische Daten

### Dimensions and weights

| | |
|---|---|
| Net weight | 60 g |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Cable diameter | 8...10 mm (PG11) | Cable diameter, max. | 10 mm |
| Cable diameter, min. | 8 mm | Cable gland | PG 11 |
| Coding | none | Connection cross-section, max. | 1.5 mm² |
| Contact surface | Gold-plated | Housing main material | PBT |
| Insulation resistance | $10^8$ Ω | No. of poles | 3 |
| Plugging cycles | ≥ 50 | Pollution severity | 3 |
| Protection degree | IP 67 | Rated current | 12 A |
| Rated current | 9 A (4- and 5-pole), 12 A (3-pole) | Rated voltage | 250 V |
| Rated voltage (text) | 250 V | Shield connection | No |
| Threaded ring material | Diecast zinc | Type of connection | Screw connection |

### Classifications

| | | | |
|---|---|---|---|
| eClass 6.2 | 27-26-07-02 | eClass 7.1 | 27-44-01-02 |

### Approvals

| | |
|---|---|
| Approvals | c UL us |
| ROHS | Conform |

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## Zeichnungen

