

**SAIS-4/9-7/8"****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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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       | SAIS-4/9-7/8"                                                                         |
| Order No.  | <a href="#">1808840000</a>                                                            |
| Version    | Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., IP 67 |
| GTIN (EAN) | 4032248281374                                                                         |
| Qty.       | 1 pc(s).                                                                              |

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## Technische Daten

### Dimensions and weights

Net weight 40 g

### Technical data customisable plug-in connectors

|                        |                                    |                                |                     |
|------------------------|------------------------------------|--------------------------------|---------------------|
| Cable diameter         | 6...8 mm (PG9)                     | Cable diameter, max.           | 8 mm                |
| Cable diameter, min.   | 6 mm                               | Cable gland                    | PG 9                |
| Coding                 | none                               | Connection cross-section, max. | 1.5 mm <sup>2</sup> |
| Contact surface        | Gold-plated                        | Housing main material          | PBT                 |
| Insulation resistance  | 10 <sup>8</sup> Ω                  | No. of poles                   | 4                   |
| Plugging cycles        | ≥ 50                               | Pollution severity             | 3                   |
| Protection degree      | IP 67                              | Rated current                  | 9 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



ROHS Conform

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## Zeichnungen

