

SAIBW-4/9-7/8"

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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

Order No.	1812470000
Type	SAIBW-4/9-7/8"
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., IP 67
GTIN (EAN)	4032248294510
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 44 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	Contact surface	Gold-plated
Housing main material	PBT	Insulation resistance	10 ⁸ 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

ETIM 3.0	EC001131	eClass 6.2	27-26-07-02
eClass 7.1	27-44-01-02		

Approvals

Approvals



ROHS

Conform

Data sheet...**SAIBW-4/9-7/8"**

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Drawings