

SAIB-5/9-7/8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	SAIB-5/9-7/8
Order No.	1292000000
Version	Sockets prefabricated to customer spec., 7/8", Female socket, straight
GTIN (EAN)	4050118086874
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 48 g

Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable gland	PG 9	Coding	none
Connection cross-section, max.	1.5 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	PBT
Insulation resistance	10 ⁸ Ω	No. of poles	5
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	9 A
Rated voltage	250 V	Shield connection	No
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

Standards

Certificate No. (cURus) E307231

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC002062
eClass 6.2	27-26-07-02	eClass 7.1	27-44-01-02
eClass 8.1	27-44-01-02	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
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Data sheet**SAIB-5/9-7/8**

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Drawings