SAIBW-3/9

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.
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

Version	Sockets prefabricated to customer spec., M12, Socket, angled
Order No.	1021320000
Type	SAIBW-3/9
GTIN (EAN)	4032248734306
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	25 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7

Technical data customisable plug-in connectors

Cable diameter	4...6 mm (PG7)/ 6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	A
Conductor cross-section, max.	0.75 mm²	Conductor cross-section, min.	0.14 mm²
Connection cross-section, max.	0.75 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	CuSnZn	Housing main material	PA
Insulation strength	10^8 Ω	Number of poles	3
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	250 V	Rated voltage (text)	250 V (3- and 4-pole) / 60 V (5-pole)
Shield connection	No	Temperature range of housing	-40 ... +85 ° C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

Standards

Connector standard	IEC 61076-2-101

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	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	c UL us
ROHS	Conform
UL File Number Search	E307231

Downloads

Engineering Data	STEP
Engineering Data	WSCAD
User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

Pole scheme

