SAIBW-8/9-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

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	Plugs prefabricated to customer spec., M12
Order No.	1934890000
Type	SAIBW-8/9-M12
GTIN (EAN)	4032248592623
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	29 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Coding	A	Contact surface	Gold-plated
Contact surface	CuSnZn (5-pole) / gold plated (8-pole)	Housing main material	Zinc diecast, nickel-plated
Number of poles	8	Plugging cycles	≥ 500
Pollution severity	3	Protection degree	IP67
Rated current	2 A	Rated voltage	60 V
Rated voltage (text)	250 V (4-pole) / 60 V (5-pole) / 30 V (8-pole)	Temperature range of housing	-40 ... +85 ° C
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	
ROHS	Conform

Downloads

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