

SAIBW-M-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	Field attachable connector, M12, Socket, angled
Order No.	1423050000
Type	SAIBW-M-8/9 M12
GTIN (EAN)	4050118227154
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 57 g

Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Coding	A	Connection cross-section, max.	0.5 mm ²
Connection cross-section, min.	0.14 mm ²	Contact surface	Gold-plated
Housing main material	CuZn, Zinc diecast	Number of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated voltage	60 V	Rated voltage	250 V (4-pole) / 60 V (5-pole) / 30 V (8-pole)
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Type of connection	Screw connection		

General Info

Number of poles	8	Housing main material	CuZn, Zinc diecast
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 100

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	ECLASS 12.0	27-44-01-16

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 Imidazolidine-2-thione 96-45-7
 SCIP bcee35cf-c0f5-43d2-8daf-65ab0d08641a

Approvals

Approvals



ROHS Conform

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Drawings

Pole scheme

