

SAIBM-5/8S-M12 5P A-ZF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

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.

Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

Version	Sockets prefabricated to customer spec., M12, Female socket, straight
Order No.	2590900000
Type	SAIBM-5/8S-M12 5P A-ZF
GTIN (EAN)	4050118609097
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	0.047 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7
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Technical data customisable plug-in connectors

Cable diameter	6...8 mm (PG9)	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
Number of poles	5	Pollution severity	3
Rated current	4 A	Rated voltage	60 V
Rated voltage (text)	250 V (4-pole) / 60 V (5-pole) / 30 V (8-pole)	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Tension-clamp connection		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	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

ROHS	Conform
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Downloads

Brochure/Catalogue	Catalogues in PDF-format
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