

SAIBM-5/8S-M12 5P A-ZF

Weidmüller Interface GmbH & Co. KG

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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

Type	SAIBM-5/8S-M12 5P A-ZF
Order No.	2590900000
Version	Sockets prefabricated to customer spec., M12, Female socket, straight
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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Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable glands	PG 9	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
No. of poles	5	Pollution severity	3
Rated current	4 A	Rated voltage	125 V
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	EC002062	eClass 6.2	27-26-07-02
eClass 9.0	27-44-01-02	eClass 9.1	27-44-01-03

Approvals

ROHS	Conform
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