

SAIBM-8/11S-M12**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.

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

Type	SAIBM-8/11S-M12
Order No.	1118920000
Version	Sockets prefabricated to customer spec., M12, Female socket, straight
GTIN (EAN)	4032248899838
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	59 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.	10 mm	Cable diameter, min.	8 mm
Cable gland	PG 11	Coding	A
Connection cross-section, max.	0.75 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation resistance	10 ⁸ Ω	No. of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated voltage	30 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

Standards

Connector standard	IEC 61076-2-101	Certificate No. (cURus)	E307231
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Classifications

ETIM 4.0	EC002635	ETIM 5.0	EC002635
ETIM 6.0	EC002062	eClass 6.2	27-26-07-02
eClass 7.1	27-44-01-02	eClass 8.1	27-44-01-02
eClass 9.0	27-44-01-02	eClass 9.1	27-44-01-03

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
User Documentation	Manual