

## SAIBM-3/9S-M8

**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 sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M8 round plug-in connectors are particularly suited to applications where space is limited.

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-3/9S-M8
Order No.	<a href="#">1467560000</a>
Version	Sockets prefabricated to customer spec., M8, Female socket, straight
GTIN (EAN)	4050118273359
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Net weight 33 g

**Temperatures**

Operating temperature, max. 85 °C      Operating temperature, min. -40 °C

**Technical data customisable plug-in connectors**

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Coding	none	Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>	Contact surface	Gold-plated
Housing main material	PA	Insulation resistance	10 <sup>8</sup> Ω
No. of poles	3	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	60 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

**Classifications**

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

**Downloads**

Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)  
[FL FIELDWIRING EN](#)  
 Engineering Data [STEP](#)