

SAIBM-3/9S-M8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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

Version	Sockets prefabricated to customer spec., M8, Female socket, straight
Order No.	1467560000
Type	SAIBM-3/9S-M8
GTIN (EAN)	4050118273359
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	33 g
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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	6...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	none
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.5 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	PA
Insulation strength	10 ⁸ Ω	Number of poles	3
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	Rated voltage (text)	60 V (3-pole) / 30 V (4-pole)
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw 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

Approvals



ROHS	Conform
UL File Number Search	E307231

Downloads

Engineering Data	STEP
User Documentation	Manual