Weidmüller ⧲

SAIBM-4/9S-M8

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.	1467580000
Type	SAIBM-4/9S-M8
GTIN (EAN)	4050118273342
Qty.	1 pc(s).

Creation date January 26, 2022 2:01:46 AM CET

SAIBM-4/9S-M8

Technical data

Dimensions and weights

Net weight	34 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7

Technical data customisable plug-in connectors

Cable diameter	6...8 mm	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	none, A
Conductor cross-section, max.	0.5 mm²	Conductor cross-section, min.	0.14 mm²
Connection cross-section, max.	0.5 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	10^8 Ω	Number of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	60 V	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 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	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	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller](#):
  [1467580000](#)