Weidmüller ⋺⋲

SAIBM-8/9S-M12

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

Version	Field attachable connector, M12, Female socket, straight
Order No.	1258930000
Type	SAIBM-8/9S-M12
GTIN (EAN)	4050118052428
Qty.	1 pc(s).

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SAIBM-8/9S-M12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	49 g

Technical data customisable plug-in connectors

Cable diameter	4...6 mm (PG7), 6...8 mm (PG9), 8...10 mm (PG11)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	A-coded
Conductor cross-section, max.	0.5 mm²	Conductor cross-section, min.	0.14 mm²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation strength	10^8 Ω	Number of poles	8
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP67	Rated current	2 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		

General Info

Number of poles	8	Connection 1	M12
Connection 2	Screw	Housing main material	CuZn
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 100

Standards

Connector standard	IEC 61076-2-101

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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
ECLASS 12.0	27-44-01-16	ECLASS 13.0	27-44-01-02
ECLASS 14.0	27-44-01-16		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Imidazolidine-2-thione 96-45-7
SCIP	bcee35cf-c0f5-43d2-8daf-65ab0d08641a
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

Approvals

Approvals

ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

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Technical data

Downloads

User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN
	FL FIELDWIRING EN

SAIBM-8/9S-M12

Drawings

Pole scheme

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Catalogue status 23.07.2024 / We reserve the right to make technical changes.

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