Weidmüller ⇄⇄

SAIB-8/11

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
Order No.	2736560000
Type	SAIB-8/11
GTIN (EAN)	4050118827842
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	23 g

Technical data customisable plug-in connectors

Cable diameter, max.	10 mm	Cable diameter, min.	8 mm
Coding	A-coded	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	PA	Number of poles	8
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP67	Rated current	2 A
Rated voltage	60 V	Shield connection	No
Threaded ring material	Diecast zinc		

General Info

Number of poles	8	Connection 1	M12
Housing main material	PA	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 50		

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

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format

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Drawings

Pole scheme

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Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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