SAISW-M16-12/9

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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 M16 round plug-in connectors can transmit large amounts of power and have set the standard in the market for many years.
The solder connection provides high contact density on a small area. With this technology the stripped conductor is soldered to the contacts, producing good electrical conductivity.

General ordering data

Type	SAISW-M16-12/9
Order No.	1548850000
Version	Plugs prefabricated to customer spec., M16, pin, 90°
GTIN (EAN)	4050118355321
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	36 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical data customisable plug-in connectors

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable glands	PG 9	Coding	none
Connection cross-section, max.	0.25 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	Ag (silver)	Housing main material	PA
Insulation strength	10^8 Ω	No. of poles	12
Plugging cycles	≥ 500	Pollution severity	3
Protection degree	IP40	Rated current	3 A
Rated voltage	60 V	Shield connection	No
Temperature range of housing	-40 ... +85 ° C	Threaded ring material	Diecast zinc
Type of connection	Solder 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

ROHS	Conform

Downloads

Brochure/Catalogue	FL FIELDWIRING EN
User Documentation	Manual