SAIS-8/9

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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

Type	SAIS-8/9
Order No.	1836970000
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M12, pin, straight
GTIN (EAN)	4032248345229
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	25 g

Technical data customisable plug-in connectors

Cable diameter	4...6 mm (PG7)/ 6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Cable gland	PG 9
Coding	A	Connection cross-section, max.	0.5 mm²
Connection cross-section, min.	0.14 mm²	Contact surface	Gold-plated
Housing main material	PA	Insulation resistance	10^8 Ω
No. of poles	8	Plugging cycles	500
Pollution severity	3	Protection degree	IP 67
Rated current	2 A	Rated voltage	60 V
Rated voltage (text)	125 V (5-pole) / 60 V (8-pole)	Shield connection	No
Threaded ring material	Diecast zinc	Type of connection	Screw connection

Classifications

ETIM 3.0	EC002062	UNSPSC	30-21-18-10
eClass 5.1	27-26-07-01	eClass 6.2	27-26-07-02
eClass 7.1	27-44-01-02		

Approvals

Approvals	c UL us
ROHS	Conform