SAIS 5/9-VA

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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.
Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

Type	SAIS 5/9-VA
Order No.	1920700000
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M12, pin, straight
GTIN (EAN)	4032248561421
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	45 g

Technical data customisable plug-in connectors

Cable diameter	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	1.4404/316L	Insulation resistance	10^8 Ω
No. of poles	5	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP 69K
Rated current	4 A	Rated voltage	125 V
Rated voltage (text)	250 V (4-pole) / 125 V (5-pole)	Shield connection	Yes
Threaded ring material	Stainless steel	Type of connection	Tension clamp 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	
ROHS	Conform