SAISM-M8-4P-(IF)

Weidmüller Interface GmbH & Co. KG
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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 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 M8 round plug-in connectors are particularly suited to applications where space is limited.
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	SAISM-M8-4P-(IF)
Order No.	1010070000
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M8, pin, straight
GTIN (EAN)	4032248715282
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	32 g

Technical data customisable plug-in connectors

Cable diameter	3.5...5 mm	Cable diameter, max.	5 mm
Cable diameter, min.	3.5 mm	Coding	none
Connection cross-section, max.	0.5 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation resistance	10^8 Ω	No. of poles	4
Plugging cycles	≥ 100	Pollution severity	3
Protection degree	IP 67	Rated current	4 A
Rated voltage	30 V	Rated voltage (text)	60 V (3-pole) / 30 V (4-pole)
Shield connection	Yes	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

Classifications

ETIM 3.0	EC002062	UNSPSC	30-21-18-01
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