SAIB-4-IDC-M8 small

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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 IDC is simple and quick to assemble since this technology allows the conductor to be inserted directly into the terminal point, without crimping or having to strip the insulation. It also has excellent functional security.

General ordering data

Type	SAIB-4-IDC-M8 small
Order No.	1784050001
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M8, Female socket, straight
GTIN (EAN)	4032248430000
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	16 g

Technical data customisable plug-in connectors

Cable diameter	3.2...5.4 mm	Cable diameter, max.	5.4 mm
Cable diameter, min.	3.2 mm	Coding	none
Connection cross-section, max.	0.34 mm²	Connection cross-section, min.	0.14 mm²
Contact surface	tinned	Housing main material	CuZn
Insulation resistance	10^8 Ω	No. of poles	4
Plugging cycles	≥ 50	Pollution severity	3
Protection degree	IP 67	Rated current	4 A
Rated voltage	32 V	Rated voltage (text)	32 V
Shield connection	No	Threaded ring material	Diecast zinc
Type of connection	Insulation displacement 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