SAISW-4-IDC M12

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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 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	SAISW-4-IDC M12
Order No.	1812870000
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M12, pin, 90°
GTIN (EAN)	4032248296422
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	26.8 g

Technical data customisable plug-in connectors

Cable diameter	4...5.1 mm	Cable diameter, max.	5.1 mm
Cable diameter, min.	4 mm	Coding	A
Connection cross-section, max.	0.5 mm²	Connection cross-section, min.	0.25 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