

## SAIB-3-IDC-M12B-COD

**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 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	SAIB-3-IDC-M12B-COD
Order No.	<a href="#">1864740000</a>
Version	Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M12, Female socket, straight
GTIN (EAN)	4032248430550
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Net weight 54 g

### Technical data customisable plug-in connectors

Cable diameter	7...8.8 mm	Cable diameter, max.	8.8 mm
Cable diameter, min.	7 mm	Cable gland	PG 9
Coding	B	Connection cross-section, max.	0.34 mm <sup>2</sup>
Connection cross-section, min.	0.24 mm <sup>2</sup>	Contact surface	tinned
Housing main material	CuZn	Insulation resistance	10 <sup>8</sup> Ω
No. of poles	3	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	Yes
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