

Field bus components

FBCon M12 4P FM EMC

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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 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	FBCon M12 4P FM EMC
Order No.	8426220000
Version	Sockets prefabricated to customer spec., M12, Female socket, straight
GTIN (EAN)	4032248036516
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Net weight 48 g

Technical data customisable plug-in connectors

Cable diameter	4...6 mm (PG7)/ 6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Cable gland	PG 9
Coding	A	Connection cross-section, max.	0.75 mm ²
Connection cross-section, min.	0.14 mm ²	Contact surface	Gold-plated
Housing main material	CuZn	Insulation resistance	10 ¹² Ω
No. of poles	4	Pollution severity	3
Protection degree	IP 67	Rated current	4 A
Rated voltage	250 V	Rated voltage (text)	250 V (4-pole) / 125 V (5-pole)
Type of connection	Screw connection		

Classifications

ETIM 3.0	EC000516	UNSPSC	26-12-16-03
eClass 5.1	27-25-02-01	eClass 6.2	27-24-26-92
eClass 7.1	27-24-26-92		

Approvals

Approvals



ROHS Conform