

SAIBM-4/8S-M12-4P D-COD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

M12 plug-in connector in IP 67 available with crew or tension clamp connection

General ordering data

Version	Sockets prefabricated to customer spec., M12, Female socket, straight
Order No.	1892130000
Type	SAIBM-4/8S-M12-4P D-COD
GTIN (EAN)	4032248569373
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	48 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7
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Technical data customisable plug-in connectors

Cable diameter	6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
Coding	D	Conductor cross-section, max.	0.75 mm ²
Conductor cross-section, min.	0.25 mm ²	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 strength	10 ⁸ Ω
Number of poles	4	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	250 V
Rated voltage (text)	250 V (4-pole) / 60 V (5-pole)	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

Standards

Connector standard	IEC 61076-2-101
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Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ECLASS 9.0	27-44-01-02	ECLASS 9.1	27-44-01-03
ECLASS 10.0	27-44-01-02	ECLASS 11.0	27-44-01-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	E307231

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S