

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



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

General ordering data

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

Creation date August 16, 2020 8:12:56 PM CEST

Catalogue status 24.07.2020 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	48 g
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Temperatures

Operating temperature range, max.	85 °C	Operating temperature range, min.	-25 °C
Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C

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, max.	8 mm	Cable diameter, min.	6 mm
Cable glands	PG 9	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
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

General Info

Number of poles	4	Housing main material	CuZn
Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	Connection thread	M12
Contact surface	Gold-plated	Sheath diameter, min.	6 mm
Sheath diameter, max.	8 mm	Protection degree	IP67
Plugging cycles	≥ 100		

Electrical properties

Insulation strength	10 ⁸ Ω	Rated voltage	250 V
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General standards

Certificate No. (cURus)	E307231	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	UNSPSC	30-21-18-10

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[PROFINET Manufacturer's Declaration](#)

Brochure/Catalogue

[CAT 9 IETH 18/19 EN](#)
[CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)