SAIBM-4/8S-M12-4P D-COD

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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).

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Technical data

Dimensions and weights

Net weight	48 g

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

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	Connection cross-section, max.	0.75 mm²
Connection cross-section, min.	0.14 mm²	Contact surface	Gold-plated
Housing main material	CuZn	Insulation strength	10^8 Ω
No. 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

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

Standards

Connector standard	IEC 61076-2-101	Certificate No. (cURus)	E307231

Classifications

ETIM 3.0	EC002062	ETIM 4.0	EC002635
ETIM 5.0	EC002635	ETIM 6.0	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
eClass 8.1	27-44-01-02	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

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Technical data

Approvals

Approvals	
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 9 IETH 15/16 EN CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S