

SAISM-4/8S-M12 4P D-ZF

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

General ordering data

Type	SAISM-4/8S-M12 4P D-ZF
Order No.	1892120001
Version	Plugs prefabricated to customer spec., M12, pin, straight
GTIN (EAN)	4032248647934
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 40.7 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 gland	PG 9	Coding	D
Connection cross-section, max.	0.5 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	Gold-plated	Housing main material	CuZn
Insulation resistance	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	Tension clamp connection		

General Info

Housing main material	CuZn	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

Electrical properties

Insulation resistance 10⁸ Ω Rated voltage 250 V

Standards

Connector standard IEC 61076-2-101

Classifications

ETIM 3.0	EC002062	ETIM 4.0	EC002635
ETIM 5.0	EC002635	ETIM 6.0	EC002062
UNSPSC	30-21-18-01	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		

Approvals

Approvals



ROHS Conform

Creation date October 15, 2018 8:59:10 PM CEST

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Technical data**Downloads**Approval/Certificate/Document of
Conformity[GOST Approval](#)

Brochure/Catalogue

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

Engineering Data

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