

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

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com



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

General ordering data

Version	Field attachable connector, M12, pin, 90°
Order No.	1803930001
Type	SAISW-4/8S-M12 4P D-ZF
GTIN (EAN)	4032248647958
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 64 g

Temperatures

Operating temperature, min. -40 °C

Technical data customisable plug-in connectors

Cable diameter	6...8 mm (PG9)	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Coding	D
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.25 mm ²
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 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	60 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Tension-clamp connection

General Info

Number of poles	4	Connection 1	M12
Connection 2	Tension-clamp	Description of article	SAIS-ZF
Housing main material	CuZn	Connection thread	M12
Contact surface	Gold-plated	Protection degree	IP67
Plugging cycles	≥ 100		

Electrical properties

Insulation strength 10⁸ Ω Rated voltage 250 V

General standards

Connector standard IEC 61076-2-101

Standards

Connector standard IEC 61076-2-101

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	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	ECLASS 12.0	27-44-01-16

Environmental Product Compliance

REACH SVHC Lead 7439-92-1 Imidazolidine-2-thione 96-45-7
SCIP bcee35cf-c0f5-43d2-8daf-65ab0d08641a

Data sheet**SAISW-4/8S-M12 4P D-ZF****Weidmüller Interfaces GmbH & Co. KG**

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Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	GOST Approval PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN