

SAISM-4/8S-M12 4P D-ZF**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	Field attachable connector, M12, pin, straight
Order No.	1892 120001
Type	SAISM-4/8S-M12 4P D-ZF
GTIN (EAN)	4032248647934
Qty.	1 pc(s).

Creation date October 3, 2022 6:44:58 PM CEST

Catalogue status 23.09.2022 / We reserve the right to make technical changes.

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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 40.7 g

Environmental Product Compliance

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

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

Electrical properties

Insulation strength	10 ⁸ 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

Data sheet**SAISM-4/8S-M12 4P D-ZF****Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	GOST Approval PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN