Data sheet

SAISWS-M-4D-6/8-M12

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
Order No.	1160550000
Type	SAISWS-M-4D-6/8-M12
GTIN (EAN)	4032248948444
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Dimensions and weights

Net weight	63.96 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Imidazolidine-2-thione 96-45-7
SCIP	bcee35cf-c0f5-43d2-8daf-65ab0d08641a

Technical data customisable plug-in connectors

Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	Type of connection	Screw connection
Housing main material	CuZn	Insulation resistance	108 Ω
Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Conductor cross-section, max.	0.75 mm²	Conductor cross-section, min.	0.14 mm²
Nominal voltage	250 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Male
Shield connection	Yes	Threaded ring material	Diecast zinc
Temperature range of housing	-40 ... +85 ° C	Connection cross-section, max.	0.75 mm²
Connection cross-section, min.	0.14 mm²		

General Info

Number of poles	4	Connection 1	M12
Connection 2	Screw	Housing main material	CuZn
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP67	Plugging cycles	≥ 100

Electrical properties

Insulation resistance	108 Ω	Nominal voltage	250 V

General standards

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

Standards

Connector standard	IEC 61076-2-101

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Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

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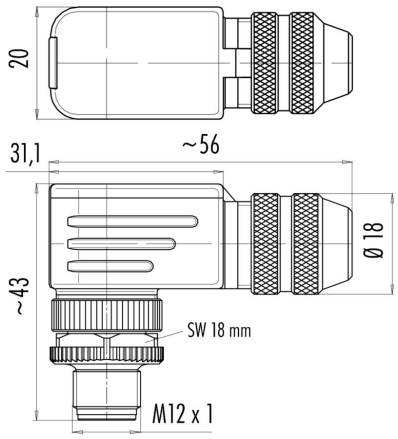
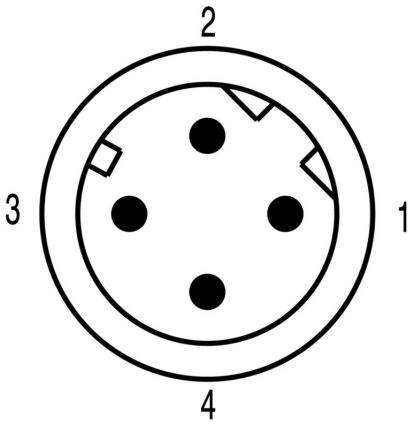
Drawings

Dimensioned drawing



Pole scheme