Data sheet

SAISGZ-V-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.	1920700001
Type	SAISGZ-V-4D-6/8-M12
GTIN (EAN)	4032248647941
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Diameter	19.6 mm	Net weight	45 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	0ea6d931-f9e9-40a6-89d9-8d67103189d3

Technical data customisable plug-in connectors

Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	LED	No
Type of connection	Tension-clamp connection	Housing main material	1.4404/316L
Insulation resistance	108 Ω	Cable diameter, max.	8 mm
Cable diameter, min.	6 mm	Contact material	CuSn
Conductor cross-section, max.	0.5 mm²	Conductor cross-section, min.	0.25 mm²
Nominal voltage	125 V	Nominal current	4 A
Protection degree	IP67	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Male
Shield connection	Yes	Threaded ring material	Stainless steel, rust-proof
Temperature range of housing	-40 ... +85 ° C	Connection cross-section, max.	0.5 mm²
Connection cross-section, min.	0.25 mm²		

General Info

Number of poles	4	Connection 1	M12
Connection 2	Tension-clamp	UL 94 flammability rating	V-0
Housing main material	1.4404/316L	Connection thread	M12
Contact material	CuSn	Contact surface	Gold-plated
Wire connection cross section, finely stranded, min.	0.25 mm²	Wire connection cross-section, finely stranded, max.	0.5 mm²
Wire cross-section, solid, min.	0.25 mm²	Wire cross-section, solid, max.	0.5 mm²
Protection degree	IP67	Plugging cycles	≥ 100

Electrical properties

Insulation resistance	108 Ω	Nominal voltage	125 V

Classifications

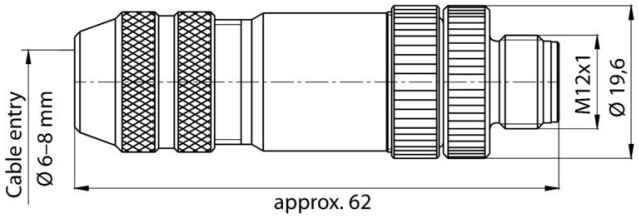
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

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Drawings



Pole scheme

