SAISGZ-V-5A-6/8-M12



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com







Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

Version	Field attachable connector, M12	
Order No.	<u>1920700000</u>	
Туре	SAISGZ-V-5A-6/8-M12	
GTIN (EAN)	4032248561421	
Qty.	1 items	

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 38.72 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

N. I. G. I	_	0 1	A 1 1
Number of poles	5	Coding	A-coded
Contact surface	Gold-plated	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
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Nominal voltage	60 V	Nominal current	4 A
Protection degree	IP69K	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		

General Info

Number of poles	5	Connection 1	M12
Connection 2	Tension-clamp	Housing main material	1.4404/316L
Connection thread	M12	Contact surface	Gold-plated
Protection degree	IP69K	Plugging cycles	≥ 100

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	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
ECLASS 13.0	27-44-01-02	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

Catalogue status / Drawings 2

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Drawings

Pole scheme

