

SAIS-4/7-1.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Version	Field attachable connector, M12, pin, straight
Order No.	1353820000
Type	SAIS-4/7-1.5
GTIN (EAN)	4050118156607
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	23 g
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Technical data customisable plug-in connectors

Cable diameter, max.	6 mm	Cable diameter, min.	4 mm
Cable glands	PG 7	Coding	A-coded
Conductor cross-section, max.	1.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	1.5 mm ²	Connection cross-section, min.	0.5 mm ²
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	PA	Insulation strength	10 ⁸ Ω
Number of poles	4	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	8 A	Rated current	Contacts 1-4 8A, contact 5 2A
Rated voltage	250 V	Shield connection	No
Temperature range of housing	-40 ... +85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

General Info

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

Standards

Connector standard	IEC 61076-2-101
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Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	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		

Environmental Product Compliance

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

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Drawings

Pole scheme

