

SAIE-M12S-5-TL-PG9**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

General ordering data

Version	Built-in plugs, M12, Mounting thread: PG 9, Number of poles: 5, Strand / cable length:
Order No.	9457940000
Type	SAIE-M12S-5-TL-PG9
GTIN (EAN)	4032248229772
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Net weight	9 g
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Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A-coded
Contact material	CuZn	Contact surface	Gold-plated
Gender of contact	Male	Housing main material	Brass, nickel-plated
Number of poles	5	Protection degree	IP67, when screwed in
Rated current	3 A	Rated voltage	60 V
Temperature range of housing	-25...+85 °C	Type of connection	Solder connection

Standards

Connector standard	IEC 61076-2-101
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General data

Cable glands	PG 9	Coding	A-coded
Conductor O.D.	-	Connection 1	M12
Connection 2	Dip soldering	Connection thread	M12
Contact material	CuZn	Contact surface	Gold-plated
Core cross-section	0.34 mm ²	Housing main material	Brass, nickel-plated
Material	PVC	Mounting thread	PG 9
Number of poles	5	Protection degree	IP67, when screwed in
Rated current	3 A	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)	Temperature range of housing	-25...+85 °C
Type of connection	Solder connection		

Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC003568
ETIM 8.0	EC003568	ETIM 9.0	EC003568
ETIM 10.0	EC003568	ECLASS 9.0	27-44-03-09
ECLASS 9.1	27-44-03-09	ECLASS 10.0	27-44-03-09
ECLASS 11.0	27-44-01-10	ECLASS 12.0	27-44-01-10
ECLASS 13.0	27-44-01-10	ECLASS 14.0	27-44-01-10
ECLASS 15.0	27-44-01-10		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Drawings

Pole scheme

