

SAIE-M12B-5S-TL-HW-PG9**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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: , Number of poles: 5, Strand / cable length:
Order No.	1467780000
Type	SAIE-M12B-5S-TL-HW-PG9
GTIN (EAN)	4050118273649
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Net weight	18.8 g
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Technical specifications for cable

Number of poles	5
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Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A-coded
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Protection degree	IP67, when fully mounted
Rated current	4 A	Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)
Rated voltage	125 V	Temperature range of housing	-40 ... +85 °C
Type of connection	Socket connector		

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 surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Protection degree	IP67, when fully mounted
Rated current	4 A	Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)
Rated voltage	125 V	Rated voltage	250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole)
Temperature range of housing	-40 ... +85 °C	Type of connection	Socket connector

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	bd63baef-8092-4596-90c7-5b4daa22710b

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

Pole scheme

