

SAIE-M12B-5-TL**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: , Number of poles: 5, Strand / cable length:
Order No.	1312970000
Type	SAIE-M12B-5-TL
GTIN (EAN)	4050118116410
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Net weight	4.928 g
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Technical specifications for cable

Number of poles	5
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Technical data customisable plug-in connectors

Coding	A-coded	Contact surface	Gold-plated
Housing main material	CuZn	Number of poles	5
Protection degree	IP68	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-25...+85 °C
Type of connection	Socket connector		

Standards

Connector standard	IEC 61076-2-101
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General data

Coding	A-coded	Conductor O.D.	-
Connection 1	M12	Connection 2	Dip soldering
Connection thread	M12	Contact surface	Gold-plated
Housing main material	CuZn	Number of poles	5
Protection degree	IP68	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-25...+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 without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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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

