Data sheet

SAIE-M12B-5-0.5V-HW-PG9

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image, 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, Female socket, straight, Mounting thread: PG 9, Number of poles: 5, Strand / cable length: 0.5 m, Rear panel mounting
Order No.	2796760000
Type	SAIE-M12B-5-0.5V-HW-PG9
GTIN (EAN)	4064675211181
Qty.	10 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	30 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Technical specifications for cable

Core cross-section	0.5 mm²	Wire cross section (Print/Online)	0.5 mm²
Strand / cable length	0.5 m	Colour coding	brown, white, blue, black, grey, Green/yellow
Number of poles	5		

Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Ni/Au	Housing main material	CuZn, nickel-plated
Contact material	CuSn	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Pollution severity	3	Rated current	4 A
Temperature range of housing	-25...+80 °C		

Standards

Connector standard	IEC 61076-2-101

General data

Number of poles	5	Coding	A-coded
Connection thread	M12	Contact surface	Ni/Au
Core cross-section	0.5 mm²	Housing main material	CuZn, nickel-plated
Contact material	CuSn	Type of mounting	Rear panel mounting
Nominal voltage	60 V	Nominal current	4 A
AF size	19 mm	Protection degree	IP67, when screwed in
Pollution severity	3	Rated voltage	60 V
Rated current	4 A	Wire cross section (Print/Online)	0.5 mm²
Connection 1	M12	Connection 2	Flying wires
Strand / cable length	0.5 m	Mounting thread	PG 9
Temperature range of housing	-25...+80 °C	Conductor O.D.	-

Classifications

ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

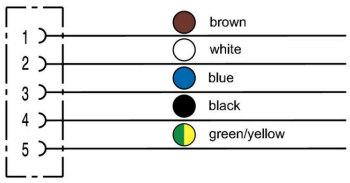
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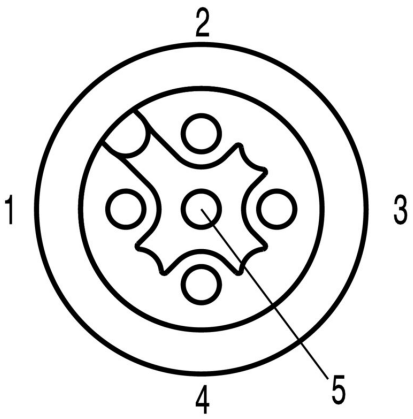
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Drawings

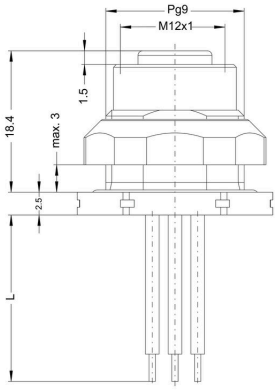
Wiring diagram



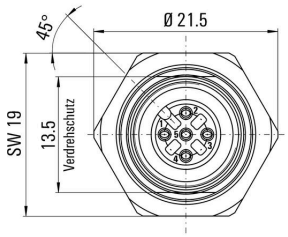
Pole scheme



Dimensioned drawing



Dimensioned drawing



Detailed drawing

