

SAIE-M12B-5-1.0V-HW-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, Female socket, straight, Mounting thread: PG 9, Number of poles: 5, Strand / cable length: 1 m, Rear panel mounting
Order No.	1115620000
Type	SAIE-M12B-5-1.0V-HW-PG9
GTIN (EAN)	4032248895670
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	46.8 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Technical specifications for cable

Core cross-section	0.5 mm ²	Strand / cable length	1 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		

Standards

Connector standard	IEC 61076-2-101
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General data

Number of poles	5	Coding	A-coded
Connection thread	M12	Contact surface	Ni/Au
Core cross-section	0.5 mm ²	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	Connection 1	M12
Connection 2	Flying wires	Strand / cable length	1 m
Mounting thread	PG 9	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		

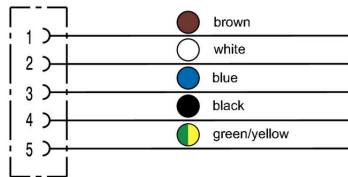
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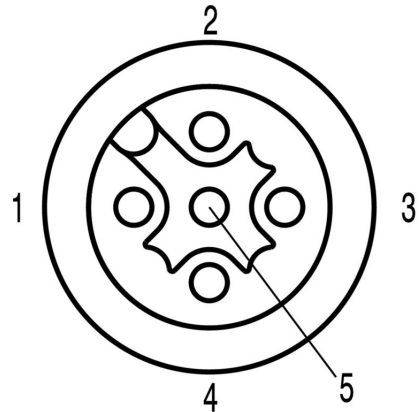
Drawings

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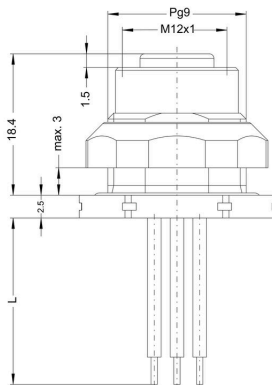
Wiring diagram



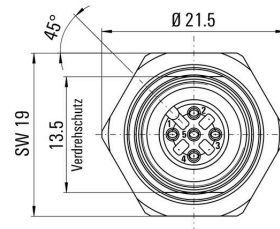
Pole scheme



Dimensioned drawing



Dimensioned drawing



Detailed drawing

