

SAIE-M12S-5-0.5V-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, pin, straight, Mounting thread: PG 9, Number of poles: 5, Strand / cable length: 0.5 m, Rear panel mounting
Order No.	2796770000
Type	SAIE-M12S-5-0.5V-HW-PG9
GTIN (EAN)	4064675211198
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	30 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical specifications for cable

Cable length	0.5 m	Core cross-section	0.34 mm ²
Strand / cable length	0.5 m	Sheath material	PVC
Colour coding	brown, white, blue, black, Green/yellow	Number of poles	5

Technical data customisable plug-in connectors

Number of poles	5	Coding	A-coded
Contact surface	Ni/Au	Type of connection	Pin connector
Housing main material	Zinc diecast	Insulation resistance	109 Ω
Contact material	CuZn	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Pollution severity	3	Temperature range of housing	-25...+80 °C

Standards

Connector standard	IEC 61076-2-101
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General data

Number of poles	5	Cable length	0.5 m
Coding	A-coded	Contact surface	Ni/Au
Core cross-section	0.34 mm ²	Type of connection	Pin connector
Housing main material	Zinc diecast	Insulation resistance	109 Ω
Contact material	CuZn	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	0.5 m
Sheath material	PVC	Mounting thread	PG 9
Temperature range of housing	-25...+80 °C		

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		

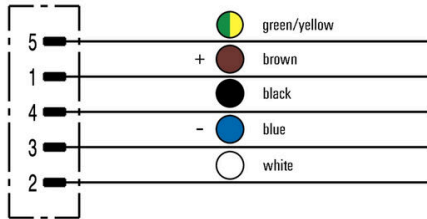
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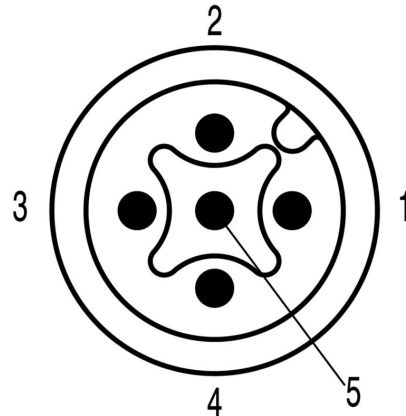
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Drawings

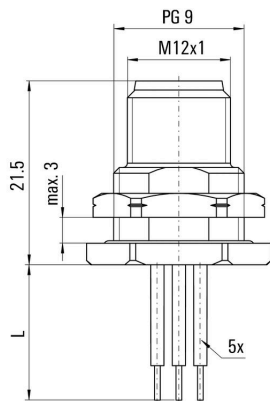
Wiring diagram



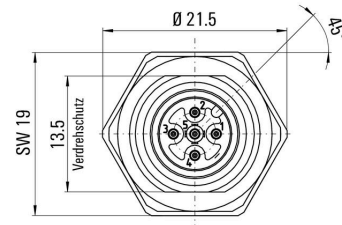
Pole scheme



Dimensioned drawing



Dimensioned drawing



Detailed drawing

