

**SAIE-M12B-5-2.0V-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, PG 9, Number of poles: 5, 2 m, Rear panel mounting
Order No.	<a href="#">1233320000</a>
Type	SAIE-M12B-5-2.0V-HW-PG9
GTIN (EAN)	4050118016765
Qty.	1 pc(s).

Creation date March 23, 2021 10:10:10 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight 76 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Technical data customisable plug-in connectors**

Cable glands	PG 9	Coding	A
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Pollution severity	3
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-30...+90 °C

**Standards**

Connector standard IEC 61076-2-101

**General data**

Cable glands	PG 9	Cable length	2 m
Coding	A	Conductor O.D.	1.5 - 1.7mm
Conductor O.D., max.	1.7 mm	Conductor O.D., min.	1.5 mm
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.34 mm <sup>2</sup>	Housing main material	Zinc diecast
Mounting thread	PG 9	Number of poles	5
Pollution severity	3	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 V
Sheath material	PVC	Strand / cable length	2 m
Temperature range of housing	-30...+90 °C	Type of mounting	Rear panel mounting

**Classifications**

ETIM 6.0	EC002638	ETIM 7.0	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

**Approvals**

Approvals



ROHS Conform

UL File Number Search E307231

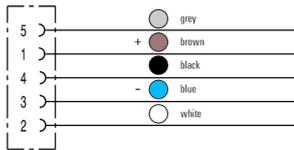
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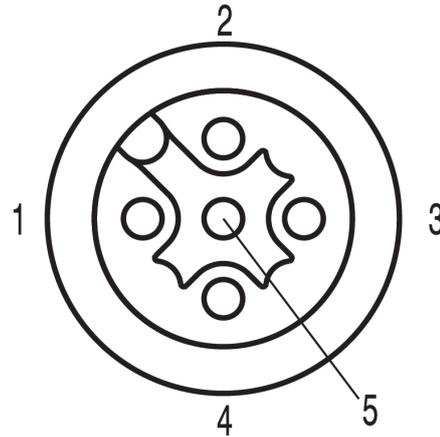
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**Drawings**

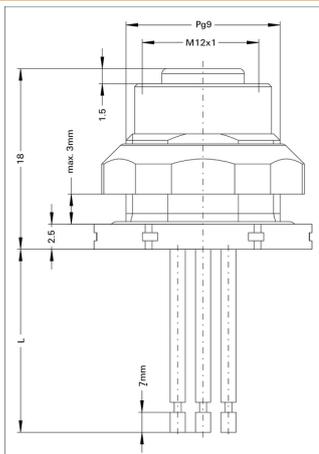
**Wiring diagram**



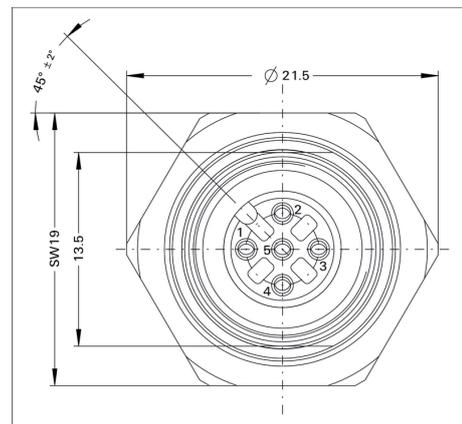
**Pole scheme**



**Dimensioned drawing**



**Dimensioned drawing**



**Dimensioned drawing**

