

**SAIE-M12B-5-2.0V-HW-PG9****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 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).

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## Technical data

## Dimensions and weights

Net weight	76 g
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## Technical data customisable plug-in connectors

Coding	A-coded	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
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## General data

AF size	19 mm	Coding	A-coded
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	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ECLASS 9.0	27-44-01-03	ECLASS 9.1	27-44-01-03
ECLASS 10.0	27-44-01-03	ECLASS 11.0	27-44-01-03
ECLASS 12.0	27-44-01-03	ECLASS 13.0	27-44-01-03

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

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## Technical data

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

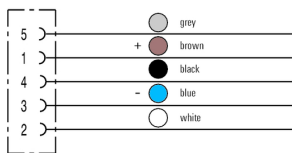
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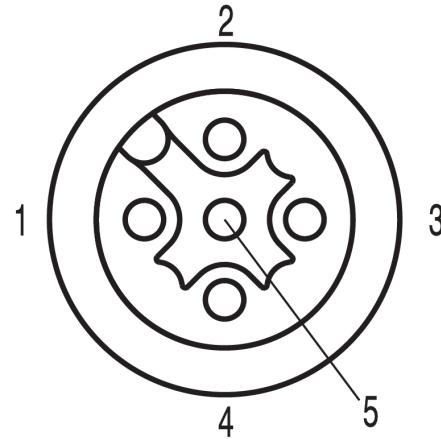
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## Drawings

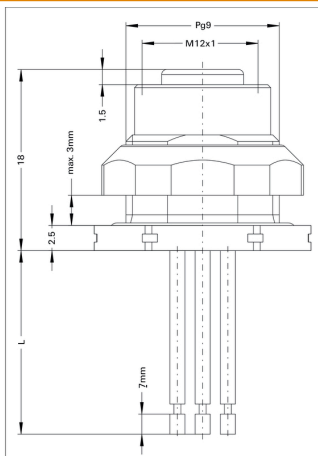
### Wiring diagram



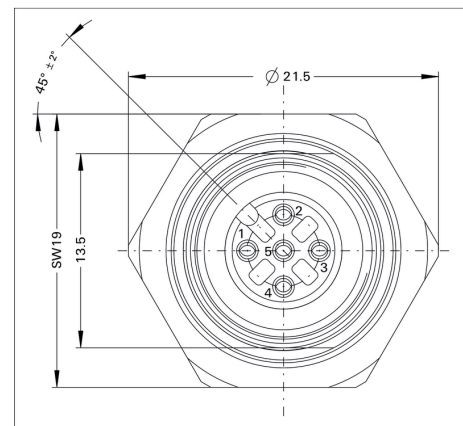
### Pole scheme



### Dimensioned drawing



### Dimensioned drawing



### Detailed drawing

