

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, Mounting thread: PG 9, Number of poles: 5, Strand / cable length: 2 m, Rear panel mounting
Order No.	1233320000
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 1	M12
Connection 2	Flying wires	Connection thread	M12
Contact surface	Gold-plated	Core cross-section	0.34 mm ²
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
ETIM 10.0	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	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

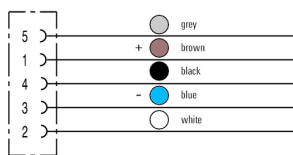
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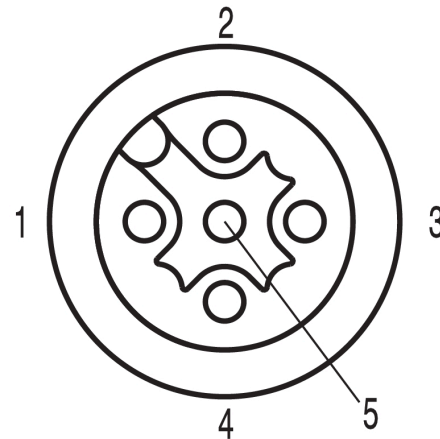
www.weidmueller.com

Drawings

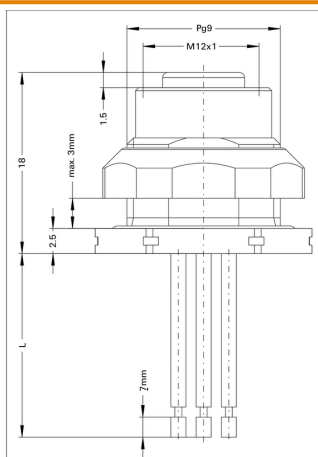
Wiring diagram



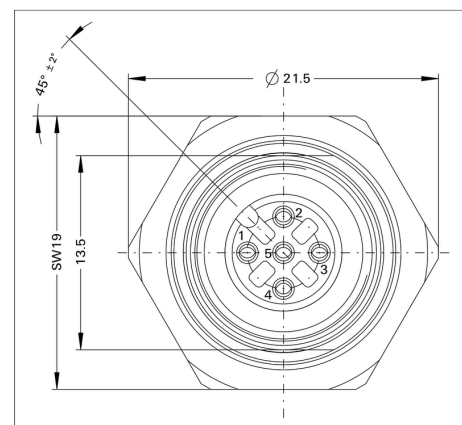
Pole scheme



Dimensioned drawing



Dimensioned drawing



Detailed drawing

