

SAIE-M12B-5-0.5U-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, 0.5 m, Front mounting
Order No.	1814890000
Type	SAIE-M12B-5-0.5U-PG9
GTIN (EAN)	4032248303120
Qty.	1 pc(s).

Creation date February 7, 2022 8:33:38 AM CET

Catalogue status 03.02.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 31 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	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A (4- and 5-pole) / 2 A (8-pole)
Rated voltage	60 V	Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)
Temperature range of housing	-30...+90 °C		

Standards

Connector standard IEC 61076-2-101

General data

Cable glands	PG 9	Cable length	0.5 m
Coding	A	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.34 mm ²	Housing main material	Zinc diecast
Material	PVC	Mounting thread	PG 9
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A (4- and 5-pole) / 2 A (8-pole)
Rated voltage	60 V	Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)
Strand / cable length	0.5 m	Temperature range of housing	-30...+90 °C
Type of mounting	Front mounting	Wire cross section (Print/Online)	0.34 (4- and 5-pole)/ 0.25 (8-pole)

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	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		

Approvals

Approvals



ROHS

Conform

Data sheet**SAIE-M12B-5-0.5U-PG9****Weidmüller Interface GmbH & Co. KG**

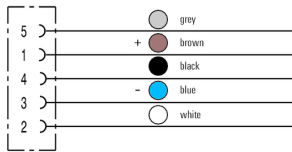
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www.weidmueller.com**Technical data****Downloads**

Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Data sheet**SAIE-M12B-5-0.5U-PG9****Weidmüller Interface GmbH & Co. KG**
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