

SAIE-M12S-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, pin, straight, PG 9, Number of poles: 5, Front mounting
Order No.	1856120000
Type	SAIE-M12S-5-0.5U-PG9
GTIN (EAN)	4032248398980
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	26 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A
Contact surface	Gold-plated	Housing main material	Brass, nickel-plated
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 (text)	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
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General data

Cable glands	PG 9	Coding	A
Conductor O.D.	-	Connection thread	M12
Contact surface	Gold-plated	Core cross-section	0.34 mm ²
Housing main material	Brass, nickel-plated	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 (text)	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	0.34 (4- and 5-pole) / 0.25 (8-pole)		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	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
UL File Number Search	E307231

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Technical data

Downloads

Engineering Data

[WSCAD](#)

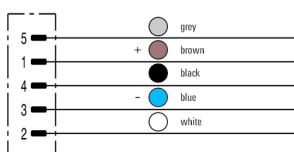
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Drawings

Wiring diagram



Pole scheme

