

SAIE-M12B-5-0.5U-M16**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, M 16, Number of poles: 5, Front mounting
Order No.	1836910000
Type	SAIE-M12B-5-0.5U-M16
GTIN (EAN)	4032248344901
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	30 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	M 16	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
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	M 16	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	M 16	Number of poles	5
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	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

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

Downloads

Engineering Data	STEP
Engineering Data	WSCAD

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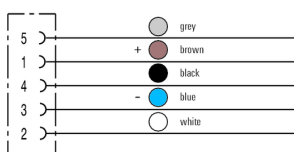
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Drawings

Wiring diagram



Pole scheme

