

SAIE-M12B-5-1.0U-FP-M16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	SAIE-M12B-5-1.0U-FP-M16
Order No.	1963550000
Version	Built-in plugs, M12, Female socket, straight, M 16, No. of poles: 5, 1 m
GTIN (EAN)	4032248645640
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	38 g
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Temperatures

Operating temperature range, max.	90 °C	Operating temperature range, min.	-30 °C
Operating temperature, max.	90 °C	Operating temperature, min.	-30 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Standards

Connector standard	IEC 61076-2-101	Certificate No. (cURus)	E307231
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General data

Cable glands	M 16	Cable length	1 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	No. of poles	5
Protection degree	IP67, when screwed in	Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)
Rated voltage	60 V	Rated voltage (text)	250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole)
Strand / cable length	1 m		

Classifications

ETIM 3.0	EC002061	ETIM 4.0	EC002635
ETIM 5.0	EC002635	ETIM 6.0	EC002635
eClass 5.1	27-26-07-01	eClass 6.2	27-26-07-02
eClass 7.1	27-44-01-02	eClass 8.1	27-44-01-02
eClass 9.0	27-44-01-02	eClass 9.1	27-44-01-03

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	FL FIELDWIRING EN
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Drawings

Pole scheme

