

SAIE-M12B-5-0.5U-FP-M16**Weidmüller Interface GmbH & Co. KG**

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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-5-0.5U-FP-M16
Order No.	1856110000
Version	Built-in plugs, M12, Female socket, straight, M 16, Number of poles: 5, Front mounting
GTIN (EAN)	4032248398973
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	34 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
Certificate no. (cULus)	E307231		

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
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A
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	0.5 m
Temperature range of housing	-30...+90 °C		

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	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	WSCAD
Engineering Data	STEP

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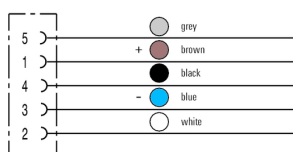
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Drawings

Wiring diagram



Pole scheme

