

SAIE-M12B-4-0.5U-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-4-0.5U-M16
Order No.	1861120000
Version	Built-in plugs, M12, Female socket, straight, M 16, No. of poles: 4
GTIN (EAN)	4032248419166
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	24.8 g
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Temperatures

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

Certificate No. (cURus)	E307231
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General data

Cable gland	M 16	Coding	A
Conductor O.D.	-	Contact surface	Gold-plated
Core cross-section	0.34 mm ²	Housing main material	Brass, nickel-plated
Material	PVC	No. of poles	4
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	250 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	Type of connection	Socket
connection thread	M12		

Classifications

ETIM 3.0	EC002061	ETIM 4.0	EC002635
ETIM 5.0	EC002635	ETIM 6.0	EC002635
UNSPSC	30-21-18-10	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

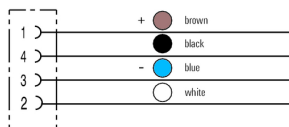
Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	WSCAD

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Drawings

Wiring diagram



Pole scheme

