SAIE-M12B-8-0,5U-M16

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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-8-0,5U-M16
Order No.	1861140000
Version	Built-in plugs, M12, Female socket, straight, M 16, No. of poles: 8, 0.5 m
GTIN (EAN)	4032248419210
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	33 g

Temperatures

Operating temperature range, max.	85 °C	Operating temperature range, min.	-25 °C
Operating temperature, max.	85 °C	Operating temperature, min.	-25 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Standards

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

General data

Cable glands	M 16	Cable length	0.5 m
Coding	A	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Core cross-section	0.25 mm²	Housing main material	Zinc diecast
Material	PUR	No. of poles	8
Protection degree	IP67, when screwed in	Rated current	2 A
Rated current	4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole)	Rated voltage	30 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 3.0	EC002061	ETIM 4.0	EC002061
ETIM 5.0	EC002061	ETIM 6.0	EC002635
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-01
eClass 6.2	27-24-92-90	eClass 7.1	27-24-92-90
eClass 8.1	27-24-92-90	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

Approvals

Approvals	c UL us
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN

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Drawings

Pole scheme

