

SAIE-M12B-5B-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, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length:
Order No.	2434700000
Type	SAIE-M12B-5B-0.5U-M16
GTIN (EAN)	4050118446524
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	30 g
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Technical data customisable plug-in connectors

Coding	B-coded	Contact surface	Gold-plated
Housing main material	Zinc diecast	Number of poles	5
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-30...+90 °C

Standards

Connector standard	IEC 61076-2-101
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General data

Coding	B-coded	Conductor O.D.	-
Connection 1	M12	Connection 2	Flying wires
Connection thread	M12	Contact surface	Gold-plated
Housing main material	Zinc diecast	Mounting thread	M 16 x 1.5
Number of poles	5	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 V
Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)	Temperature range of housing	-30...+90 °C
Type of mounting	Front mounting		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	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	ECLASS 12.0	27-44-01-03
ECLASS 13.0	27-44-01-03	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

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Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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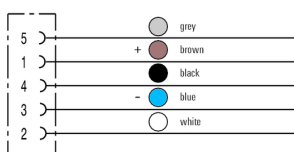
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Drawings

Wiring diagram



Pole scheme

