

**SAIE-M12B-5B-0.5U-M16****Weidmüller Interfaces GmbH & Co. KG**

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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, Number of poles: 5, Front mounting
Order No.	<a href="#">2434700000</a>
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

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Technical data customisable plug-in connectors**

Coding	B	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	Rated voltage	250 V (4-pole) / 125 V (5-pole) / 60 V (8-pole)
Temperature range of housing	-30...+90 °C		

**Standards**

Connector standard IEC 61076-2-101

**General data**

Coding	B	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Housing main material	Zinc diecast	Mounting thread	M 16
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	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

**Approvals**

Approvals



ROHS Conform

UL File Number Search E307231

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

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**Data sheet**

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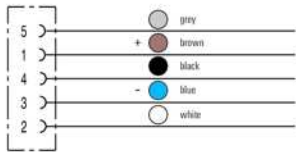
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**Drawings**

**Wiring diagram**



**Pole scheme**

