

**SAIE-M5B-3-0.2U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, M5, Female socket, straight, Mounting thread: , Number of poles: 3, Strand / cable length: 0.2 m
Order No.	<a href="#">1873060000</a>
Type	SAIE-M5B-3-0.2U
GTIN (EAN)	4032248478309
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	5 g
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## Technical data customisable plug-in connectors

Cable glands	M 5	Contact surface	Gold-plated
Housing main material	Brass, nickel-plated	Number of poles	3
Plugging cycles	≥ 500	Protection degree	IP67, when screwed in
Rated current	1 A	Rated voltage	60 V
Temperature range of housing	-25...+80 °C	Type of connection	Socket connector

## General data

Cable glands	M 5	Cable length	0.2 m
Conductor O.D.	-	Connection thread	M5
Contact surface	Gold-plated	Core cross-section	0.14 mm <sup>2</sup>
Housing main material	Brass, nickel-plated	Material	PVC
Number of poles	3	Plugging cycles	≥ 500
Protection degree	IP67, when screwed in	Rated current	1 A
Rated voltage	60 V	Rated voltage	60 V
Strand / cable length	0.2 m	Temperature range of housing	-25...+80 °C
Type of connection	Socket connector		

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Approvals

ROHS	Conform
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## Downloads

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

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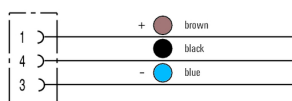
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# Drawings

## Wiring diagram



## Pole scheme