

**SAIE-M8B-4-0.5U-FP-M8****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, M8 thread, Female socket, straight, M 8, Number of poles: 4, 0.5 m
Order No.	<a href="#">1856140000</a>
Type	SAIE-M8B-4-0.5U-FP-M8
GTIN (EAN)	4032248399000
Qty.	1 pc(s).

Creation date January 11, 2023 8:24:36 AM CET

Catalogue status 09.01.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight	15 g
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## Temperatures

Operating temperature, min.	-30 °C	Operating temperature, max.	90 °C
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## Technical data customisable plug-in connectors

Cable glands	M 8	Coding	none
Contact surface	Gold-plated	Housing main material	Brass, nickel-plated
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	30 V	Rated voltage	60 V (3-pole) / 30 V (4-pole)
Temperature range of housing	-30...+90 °C	Type of connection	Socket connector

## Standards

Connector standard	IEC 61076-2-104
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## General data

Cable glands	M 8	Cable length	0.5 m
Coding	none	Conductor O.D.	-
Connection thread	M8 thread	Contact surface	Gold-plated
Core cross-section	0.25 mm <sup>2</sup>	Housing main material	Brass, nickel-plated
Material	PVC	Mounting thread	M8
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	30 V	Rated voltage	60 V (3-pole) / 30 V (4-pole)
Strand / cable length	0.5 m	Temperature range of housing	-30...+90 °C
Type of connection	Socket connector		

## 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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

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**Technical data****Approvals**

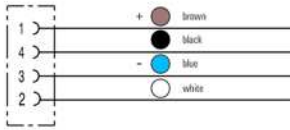
Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

**Downloads**

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

**Data sheet****SAIE-M8B-4-0.5U-FP-M8****Weidmüller Interface GmbH & Co. KG**  
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Germany[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Wiring diagram****Pole scheme**