

## SAIE-M8B-3-1.5U-FP-M8

**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, M8 thread, Female socket, straight, Mounting thread: M8, Number of poles: 3, Strand / cable length: 1.5 m
Order No.	<a href="#">2020870000</a>
Type	SAIE-M8B-3-1.5U-FP-M8
GTIN (EAN)	4050118402902
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E307231

**Dimensions and weights**

Net weight	26.8 g
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

**Technical specifications for cable**

Core cross-section	0.25 mm <sup>2</sup>	Strand / cable length	1.5 m
Colour coding	brown, blue, black	Number of poles	3

**Technical data customisable plug-in connectors**

Number of poles	3	Coding	none
Contact surface	Gold-plated	Type of connection	Socket connector
Housing main material	Brass, nickel-plated	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100	Cable gland	M 8

**Standards**

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

Number of poles	3
Coding	none
Connection thread	M8 thread
Contact surface	Gold-plated
Tightening torque	0.6 Nm
Core cross-section	0.25 mm <sup>2</sup>
Type of connection	Socket connector
Housing main material	Brass, nickel-plated
Protection degree	IP67, when screwed in
Plugging cycles	≥ 100
Cable gland	M 8
Connection 1	M8
Connection 2	Flying wires
Strand / cable length	1.5 m
Mounting thread	M8
Mounting torque range	1.5 Nm
Mounting torque	max. 1.5 Nm

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## Technical data

Conductor O.D. -

### Classifications

ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

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**Drawings**

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**Wiring diagram**



**Pole scheme**

