

SAIE-M8B-3-0.5U-FP-M8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Various built-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: 0.5 m
Order No.	1856130000
Type	SAIE-M8B-3-0.5U-FP-M8
GTIN (EAN)	4032248398997
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	13 g
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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	3	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	60 V	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 1	M8	Connection 2	Flying wires
Connection thread	M8 thread	Contact surface	Gold-plated
Core cross-section	0.25 mm ²	Housing main material	Brass, nickel-plated
Material	PVC	Mounting thread	M8
Number of poles	3	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	4 A
Rated voltage	60 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	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	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

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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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

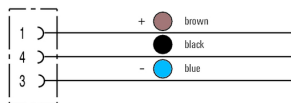
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Drawings

Wiring diagram



Pole scheme

