Data sheet

SAIE-M8S-3-0.5U-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, pin, straight, Mounting thread: M8, Number of poles: 3, Strand / cable length: 0.5 m
Order No.	1078730000
Type	SAIE-M8S-3-0.5U-FP-M8
GTIN (EAN)	4032248840328
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	10.5 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Technical specifications for cable

Core cross-section	0.25 mm²	Strand / cable length	0.5 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	Pin
Housing main material	Brass, nickel-plated	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100	Cable gland	M 8
Temperature range of housing	-30...+90 °C		

Standards

Connector standard	IEC 61076-2-104

General data

Number of poles	3	Coding	none
Connection thread	M8 thread	Contact surface	Gold-plated
Core cross-section	0.25 mm²	Type of connection	Pin
Housing main material	Brass, nickel-plated	Nominal voltage	60 V
Nominal current	4 A	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100	Cable gland	M 8
Basic material	PVC	Rated voltage	60 V (3-pole) / 30 V (4-pole)
Connection 1	M8	Connection 2	Flying wires
Strand / cable length	0.5 m	Mounting thread	M8
Temperature range of housing	-30...+90 °C	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		

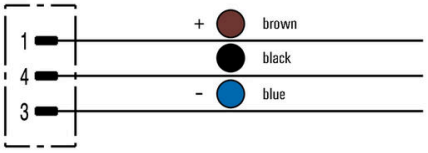
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Drawings

Wiring diagram



Pole scheme

