

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, Mounting thread: M8, Number of poles: 4, Strand / cable length: 0.5 m
Order No.	1856140000
Type	SAIE-M8B-4-0.5U-FP-M8
GTIN (EAN)	4032248399000
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E307231

Dimensions and weights

Net weight 10.77 g

Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Technical specifications for cable

Core cross-section 0.25 mm² Strand / cable length 0.5 m

Colour coding brown, white, blue, black Number of poles 4

Technical data customisable plug-in connectors

Number of poles 4 Coding none

Contact surface Gold-plated Type of connection Socket connector

Housing main material Brass, nickel-plated Nominal voltage 30 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 4

Coding none

Connection thread M8 thread

Contact surface Gold-plated

Tightening torque 0.6 Nm

Core cross-section 0.25 mm²

Type of connection Socket connector

Housing main material Brass, nickel-plated

Nominal voltage 30 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

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Technical data

Strand / cable length	0.5 m
Mounting thread	M8
Mounting torque range	1.5 Nm
Mounting torque	max. 1.5 Nm
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		

Wiring diagram



Pole scheme

