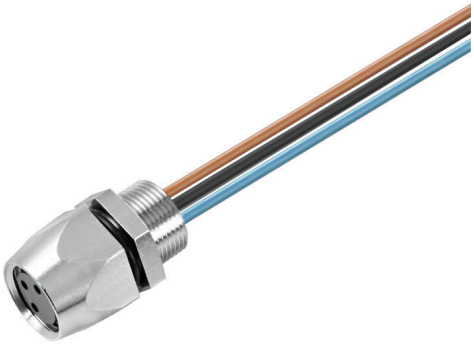
Data sheet

SAIE-M8B-4-2.5U-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: 2.5 m
Order No.	1985400000
Type	SAIE-M8B-4-2.5U-FP-M8
GTIN (EAN)	4050118369854
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Net weight	45 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
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	2.5 m
Colour coding	brown, 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	Protection degree	IP67, when screwed in
Plugging cycles	≥ 100	Cable gland	M 8

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	
Protection degree	IP67, when screwed in	
Plugging cycles	≥ 100	
Cable gland	M 8	
Connection 1	M8	
Connection 2	Flying wires	
Strand / cable length	2.5 m	
Mounting thread	M8	
Mounting torque range	1.5 Nm	
Mounting torque	max.	1.5 Nm
Conductor O.D.	-	

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Technical data

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		

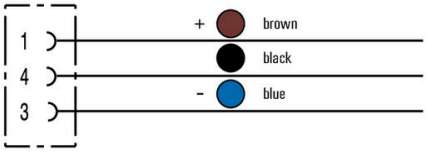
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Drawings

Wiring diagram



Pole scheme

