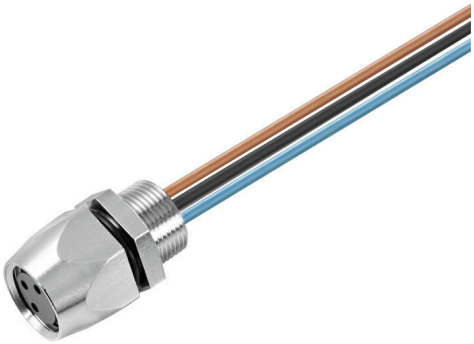
Data sheet

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

SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	
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 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 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

SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Connection 2	Flying wires	
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		

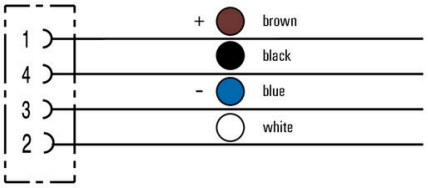
SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Wiring diagram



Pole scheme

