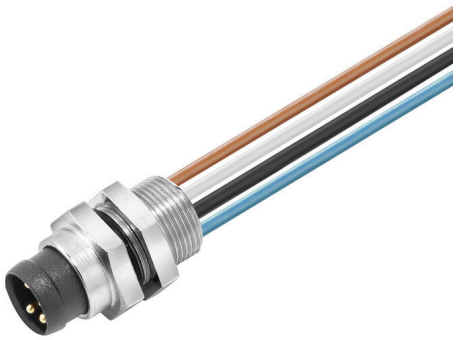
Data sheet

SAIE-M8R-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 snap, pin, straight, Mounting thread: M8, Number of poles: 4, Strand / cable length: 0.5 m
Order No.	1861290000
Type	SAIE-M8R-4-0.5U-FP-M8
GTIN (EAN)	4032248419364
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-09-30T00:00:00+02:00

Data sheet

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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	4.37 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, white, blue, black	Number of poles	4

Technical data customisable plug-in connectors

Number of poles	4	Contact surface	Gold-plated
Type of connection	Pin	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

General data

Number of poles	4	
Connection thread	M8 snap	
Contact surface	Gold-plated	
Tightening torque	0.6 Nm	
Core cross-section	0.25 mm²	
Type of connection	Pin	
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 snap	
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	

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Technical data

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		

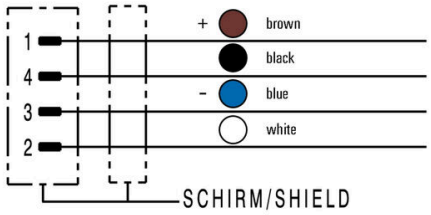
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Drawings

Wiring diagram



Pole scheme

