

SAIE-M8R-3-0.5U-FP-M8

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

www.weidmueller.com



Various built-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: 3, Strand / cable length: 0.5 m
Order No.	1861280000
Type	SAIE-M8R-3-0.5U-FP-M8
GTIN (EAN)	4032248419357
Qty.	1 items

SAIE-M8R-3-0.5U-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	4.35 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 mm ²	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	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

General data

Number of poles	3
Connection thread	M8 snap
Contact surface	Gold-plated
Tightening torque	0.6 Nm
Core cross-section	0.25 mm ²
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 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

Creation date 04.03.2026 09:29:36 MEZ

Catalogue status / Drawings

SAIE-M8R-3-0.5U-FP-M8

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

www.weidmueller.com

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		

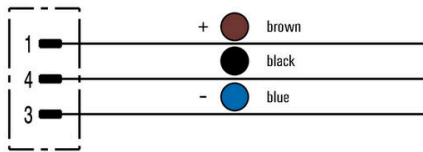
SAIE-M8R-3-0.5U-FP-M8

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

www.weidmueller.com

Drawings

Wiring diagram



Pole scheme

