

SAIE-M8R-4-0.5U-FP-M8**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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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, M 8, Number of poles: 4, 0.5 m
Order No.	1861290000
Type	SAIE-M8R-4-0.5U-FP-M8
GTIN (EAN)	4032248419364
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 14 g

Temperatures

Operating temperature, min. -30 °C Operating temperature, max. 90 °C

Technical data customisable plug-in connectors

Cable glands	M 8	Contact surface	Gold-plated
Housing main material	Brass, nickel-plated	Number of poles	4
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	30 V
Rated voltage	60 V (3-pole) / 30 V (4-pole)	Temperature range of housing	-30...+90 °C
Type of connection	Pin		

General data

Cable glands	M 8	Cable length	0.5 m
Conductor O.D.	-	Connection thread	M8 snap
Contact surface	Gold-plated	Core cross-section	0.25 mm ²
Housing main material	Brass, nickel-plated	Material	PVC
Mounting thread	M8	Number of poles	4
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	30 V
Rated voltage	60 V (3-pole) / 30 V (4-pole)	Strand / cable length	0.5 m
Temperature range of housing	-30...+90 °C	Type of connection	Pin

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ECLASS 9.0	27-44-01-03
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-03
ECLASS 11.0	27-44-01-03	ECLASS 12.0	27-44-01-03

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



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

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Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Data sheet**SAIE-M8R-4-0.5U-FP-M8****Weidmüller Interfaces GmbH & Co. KG**

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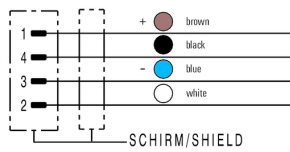
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Drawings**Wiring diagram****Pole scheme**