

**SAIE-M8R-3-0.5U-FP-M8****Weidmüller Interfaces GmbH & Co. KG**

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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: 3, 0.5 m
Order No.	<a href="#">1861280000</a>
Type	SAIE-M8R-3-0.5U-FP-M8
GTIN (EAN)	4032248419357
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	12 g	www.weidmueller.com
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## Temperatures

Operating temperature, min.	-30 °C	Operating temperature, max.	90 °C
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## Technical data customisable plug-in connectors

Cable glands	M 8	Contact surface	Gold-plated
Housing main material	Brass, nickel-plated	Number of poles	3
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 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 <sup>2</sup>
Housing main material	Brass, nickel-plated	Material	PVC
Mounting thread	M8	Number of poles	3
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 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

**Data sheet****SAIE-M8R-3-0.5U-FP-M8****Weidmüller Interfaces GmbH & Co. KG**

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Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**Data sheet**

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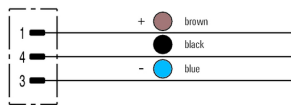
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**Drawings**

**Wiring diagram**



**Pole scheme**

