

**SAIE-7/8B-3-0.2U-PG13.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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, 7/8", Mounting thread: PG 13.5, Number of poles: 3, Strand / cable length: 0.2 m
Order No.	<a href="#">1292380000</a>
Type	SAIE-7/8B-3-0.2U-PG13.5
GTIN (EAN)	4050118088342
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	39 g
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## Technical data customisable plug-in connectors

Cable glands	PG 13.5	Coding	none
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	Zinc diecast, nickel-plated	Number of poles	3
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	10 A	Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Rated voltage	300 V	Temperature range of housing	-25...+85 °C
Type of connection	Socket connector		

## General data

Cable glands	PG 13.5
Cable length	0.2 m
Coding	none
Conductor O.D.	-
Connection thread	7/8"
Contact material	CuZn
Contact surface	Gold-plated
Core cross-section	0.75 mm <sup>2</sup>
Housing main material	Zinc diecast, nickel-plated
Material	PUR/ PUR
Mounting thread	PG 13.5
Mounting torque	min. 6 Nm max. 6.25 Nm
Mounting torque range	6 ... 6.25 Nm
Number of poles	3
Plugging cycles	≥ 100
Protection degree	IP67, when screwed in
Rated current	10 A
Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Rated impulse voltage	4,000 V
Rated voltage	300 V
Rated voltage	300 V
Rated voltage (UL)	600 V
Strand / cable length	0.2 m
Temperature range of housing	-25...+85 °C
Tightening torque	1.5 Nm
Type of connection	Socket connector

## Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	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	ECLASS 13.0	27-44-01-03

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## Technical data

## 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. (cURus)	E307231

## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

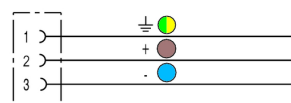
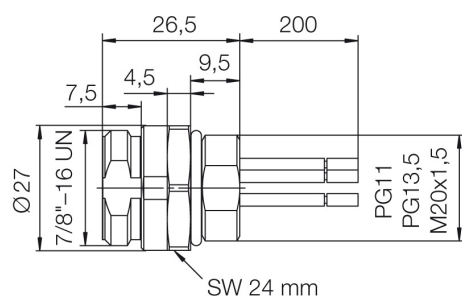
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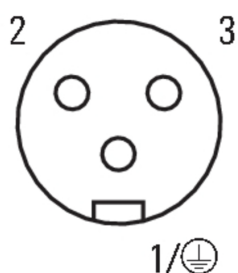
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# Drawings

## Wiring diagram



## Pole scheme



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Brass lock nuts, nickel-plated**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	SKMU PG13,5-MS	Version
Order No.	<a href="#">1694100000</a>	SKMU MS (brass locknut), Locknut, PG 13.5, 3 mm, Brass, nickel-
GTIN (EAN)	4008190872267	plated
Qty.	100 pc(s).	