

## SAIE-7/8S-3-0.2U-PG13.5

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

[www.weidmueller.com](http://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, 7/8", pin, straight, Mounting thread: PG 13.5, Number of poles: 3, Strand / cable length: 0.2 m
Order No.	<a href="#">1292340000</a>
Type	SAIE-7/8S-3-0.2U-PG13.5
GTIN (EAN)	4050118088359
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E307231

## Dimensions and weights

Net weight	39.78 g
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## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	7baf363e-d867-435e-844e-c01f32ebf146

## Technical specifications for cable

Core cross-section	0.75 mm <sup>2</sup>	Strand / cable length	0.2 m
Colour coding	Green/yellow, brown, blue	Number of poles	3

## Technical data customisable plug-in connectors

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

## General data

Number of poles	3
Coding	none
Connection thread	7/8"
Contact surface	Gold-plated
Tightening torque	1.5 Nm
Core cross-section	0.75 mm <sup>2</sup>
Type of connection	Pin
Housing main material	Zinc diecast, nickel-plated
Contact material	CuZn
Nominal voltage	300 V
Nominal current	10 A
Protection degree	IP67, when screwed in
Plugging cycles	≥ 100
Cable gland	PG 13.5
Basic material	PUR/ PUR
Rated voltage	300 V
Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Connection 1	7/8"
Connection 2	Flying wires

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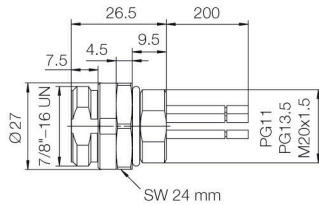
**Technical data**

Strand / cable length	0.2 m	
Rated impulse voltage	4000 V	
Mounting thread	PG 13.5	
Mounting torque range	6 ... 6.25 Nm	
Rated voltage (UL)	600 V	
Mounting torque	min.	6 Nm
	max.	6.25 Nm
Temperature range of housing	-25...+85 °C	
Conductor O.D.	-	

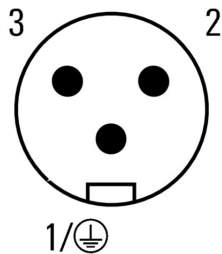
**Classifications**

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		

Wiring diagram



Pole scheme



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# 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 PG 13,5-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 ST		