

## SAIE-7/8B-3-0.2U-PG11

**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", Female socket, straight, Mounting thread: PG 11, Number of poles: 3, Strand / cable length: 0.2 m
Order No.	<a href="#">1292370000</a>
Type	SAIE-7/8B-3-0.2U-PG11
GTIN (EAN)	4050118088427
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E307231

## Dimensions and weights

Net weight 37 g

## Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

## 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 Socket connector

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 11 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 Socket connector

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 11

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

Strand / cable length 0.2 m

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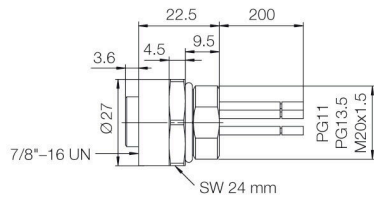
## Technical data

Rated impulse voltage	4000 V		
Mounting thread	PG 11		
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 11-MS	Version	
Order No.	<a href="#">1694090000</a>	SKMU MS (brass locknut), Locknut, PG 11, 3 mm, Brass, nickel-plated	
GTIN (EAN)	4008190872250		
Qty.	100 ST		