

**SAIE-7/8-B-4-0.2U-M20**

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

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", Female socket, straight, Mounting thread: M 20, Number of poles: 4, Strand / cable length: 0.2 m
Order No.	<a href="#">1471520000</a>
Type	SAIE-7/8-B-4-0.2U-M20
GTIN (EAN)	4050118278576
Qty.	1 items

## SAIE-7/8-B-4-0.2U-M20

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

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E307231

## Dimensions and weights

Net weight 42 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 black, blue, brown, white Number of poles 4

## Technical data customisable plug-in connectors

Number of poles 4 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 8 A

Protection degree IP67, when screwed in Plugging cycles ≥ 100

Cable gland M 20 Rated current 8 A (4- and 5-pole), 10 A (3-pole)

Temperature range of housing -25...+85 °C

## General data

Number of poles 4

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 8 A

Protection degree IP67, when screwed in

Plugging cycles ≥ 100

Cable gland M 20

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

Rated impulse voltage 4000 V

## SAIE-7/8-B-4-0.2U-M20

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

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

Mounting thread	M 20	
Mounting torque range	11.8 ... 12 Nm	
Rated voltage (UL)	600 V	
Mounting torque	min.	11.8 Nm
	max.	12 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		

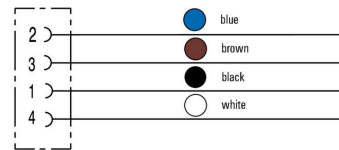
SAIE-7/8-B-4-0.2U-M20

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

Drawings

www.weidmueller.com

Wiring diagram



Pole scheme

