

**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

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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	42 g
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### 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

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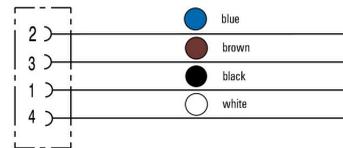
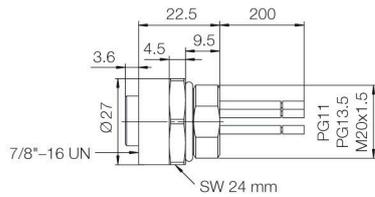
Mounting thread	M 20	
Mounting torque range	11.8 ... 12 Nm	
Rated voltage (UL)	600 V	
Mounting torque	min.	11.8 Nm
	max.	12 Nm
Temperature range of housing	-25...+85 °C	
Conductor O.D.	-	

## 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		

# Drawings

## Wiring diagram



## Pole scheme

