

**SAIE-7/8-S-5-0.2U-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", M 20, Number of poles: 5, 0.2 m
Order No.	<a href="#">1471490000</a>
Type	SAIE-7/8-S-5-0.2U-M20
GTIN (EAN)	4050118278729
Qty.	1 pc(s).

Creation date January 26, 2022 2:15:38 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

## SAIE-7/8-S-5-0.2U-M20

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## Technical data

### Dimensions and weights

Net weight 30 g

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Technical data customisable plug-in connectors

Cable glands	M 20	Coding	none
Contact surface	Gold-plated	Housing main material	Zinc diecast, nickel-plated
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	8 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	M 20
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
Mounting thread	M 20
Mounting torque	min. 11.8 Nm max. 12 Nm
Mounting torque range	11.8 ... 12 Nm
Number of poles	5
Plugging cycles	≥ 100
Protection degree	IP67, when screwed in
Rated current	8 A
Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Rated voltage	300 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	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		

**Data sheet****SAIE-7/8-S-5-0.2U-M20****Weidmüller Interface GmbH & Co. KG**  
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**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	E307231

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Catalogues	<a href="#">Catalogues in PDF-format</a>
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**Data sheet**

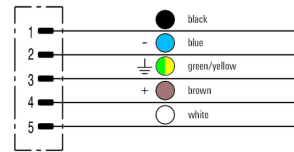
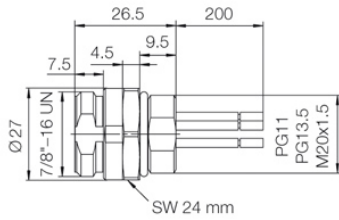
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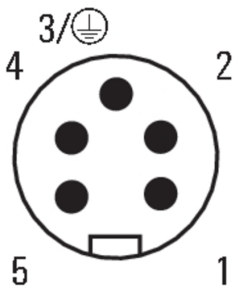
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**Drawings**

**Wiring diagram**



**Pole scheme**



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