

SAIE-7/8S-3-0.2U-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: 3, 0.2 m
Order No.	1418040000
Type	SAIE-7/8S-3-0.2U-M20
GTIN (EAN)	4050118221541
Qty.	1 pc(s).

Creation date September 16, 2022 5:15:27 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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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	3	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	10 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	Pin

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 ²
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	3
Plugging cycles	≥ 100
Protection degree	IP67, when screwed in
Rated current	10 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	Pin

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	ECLASS 12.0	27-44-01-03

Data sheet**SAIE-7/8S-3-0.2U-M20****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Data sheet

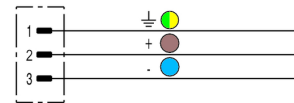
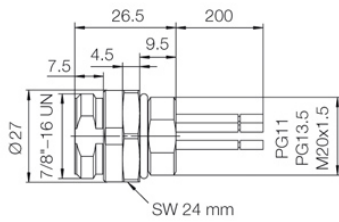
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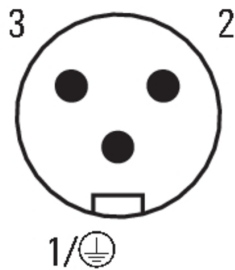
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Drawings

Wiring diagram



Pole scheme



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