

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", pin, straight, Mounting thread: M 20, Number of poles: 3, Strand / cable length: 0.2 m
Order No.	1418040000
Type	SAIE-7/8S-3-0.2U-M20
GTIN (EAN)	4050118221541
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 30 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 mm² 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 Pin

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 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 3

Coding none

Connection thread 7/8"

Contact surface Gold-plated

Tightening torque 1.5 Nm

Core cross-section 0.75 mm²

Type of connection Pin

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 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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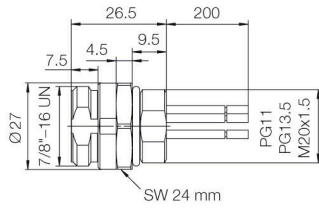
Technical data

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		

Wiring diagram



Pole scheme

