

SAIE-7/8B-5-0.2U-PG13.5**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", PG 13.5, Number of poles: 5, 0.2 m
Order No.	1292510000
Type	SAIE-7/8B-5-0.2U-PG13.5
GTIN (EAN)	4050118088281
Qty.	1 pc(s).

Creation date January 22, 2022 11:22:40 AM CET

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

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Technical data

Dimensions and weights

Net weight 46 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

Cable glands	PG 13.5	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	PG 13.5
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
Material	PUR/ PUR
Mounting thread	PG 13.5
Mounting torque	min. 6 Nm max. 6.25 Nm
Mounting torque range	6 ... 6.25 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-7/8B-5-0.2U-PG13.5****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E307231

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Data sheet

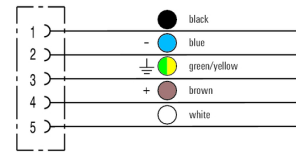
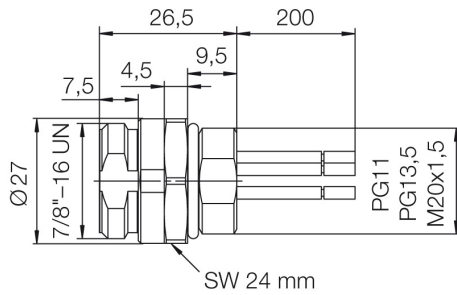
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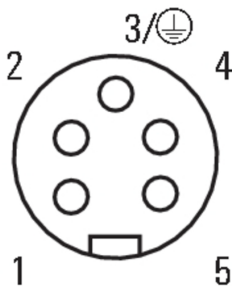
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Drawings

Wiring diagram



Pole scheme



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Accessories**Brass lock nuts, nickel-plated**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU PG13,5-MS	Version
Order No.	1694100000	SKMU MS (brass locknut), Locknut, PG 13.5, 3 mm, Brass, nickel-
GTIN (EAN)	4008190872267	plated
Qty.	100 pc(s).	

Mouser Electronics

Authorized Distributor

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