

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

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Technical data

Dimensions and weights

Net weight	46 g
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Technical data customisable plug-in connectors

Cable glands	PG 13.5	Coding	none
Contact material	CuZn	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 impulse voltage	4,000 V
Rated voltage	300 V
Rated voltage	300 V
Rated voltage (UL)	600 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	ETIM 9.0	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	ECLASS 13.0	27-44-01-03
ECLASS 14.0	27-44-01-03		

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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	7baf363e-d867-435e-844e-c01f32ebf146
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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

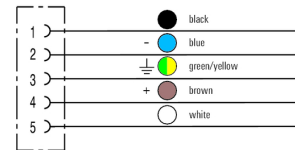
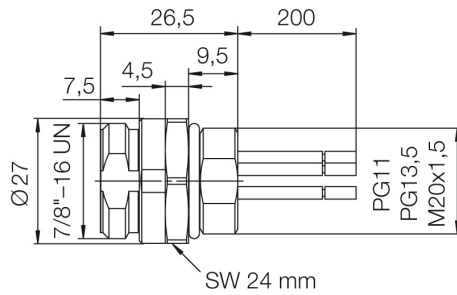
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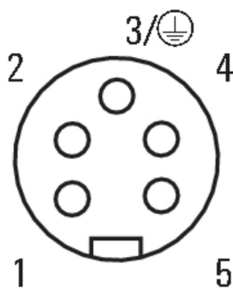
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Drawings

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).	