Data sheet

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", Female socket, straight, 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 items

Data sheet

SAIE-7/8B-5-0.2U-PG13.5

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

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

Dimensions and weights

Net weight	45.77 g

Environmental Product Compliance

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

Technical specifications for cable

Core cross-section	0.75 mm²	Strand / cable length	0.2 m
Colour coding	black, blue, Green/yellow, brown, white	Number of poles	5

Technical data customisable plug-in connectors

Number of poles	5	Coding	none
Contact surface	Gold-plated	Type of connection	Socket connector
Housing main material	Zinc diecast, nickel-plated	Contact material	CuZn
Nominal voltage	300 V	Nominal current	8 A
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Cable gland	PG 13.5	Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Temperature range of housing	-25...+85 °C		

General data

Number of poles	5
Coding	none
Connection thread	7/8"
Contact surface	Gold-plated
Tightening torque	1.5 Nm
Core cross-section	0.75 mm²
Type of connection	Socket connector
Housing main material	Zinc diecast, nickel-plated
Contact material	CuZn
Nominal voltage	300 V
Nominal current	8 A
Protection degree	IP67, when screwed in
Plugging cycles	≥ 100
Cable gland	PG 13.5
Basic material	PUR/ PUR
Rated voltage	300 V
Rated current	8 A (4- and 5-pole), 10 A (3-pole)
Connection 1	7/8"

SAIE-7/8B-5-0.2U-PG13.5

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Connection 2	Flying wires	
Strand / cable length	0.2 m	
Rated impulse voltage	4000 V	
Mounting thread	PG 13.5	
Mounting torque range	6 ... 6.25 Nm	
Rated voltage (UL)	600 V	
Mounting torque	min.	6 Nm
	max.	6.25 Nm
Temperature range of housing	-25...+85 °C	
Conductor O.D.	-	

Classifications

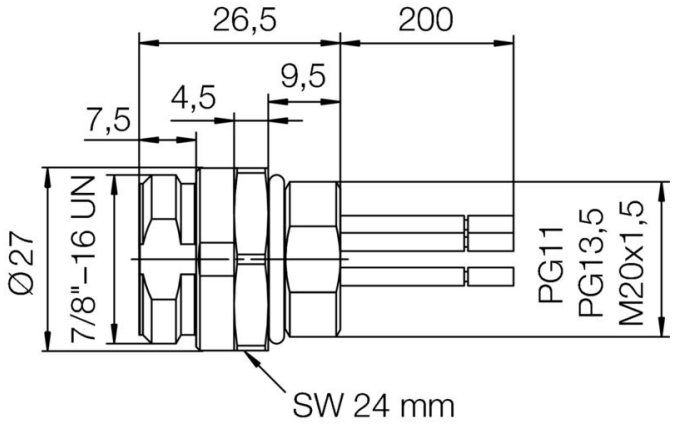
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

SAIE-7/8B-5-0.2U-PG13.5

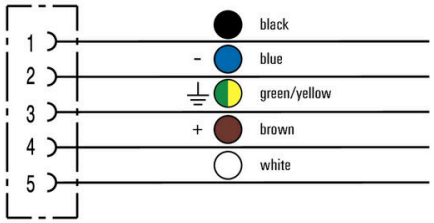
Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

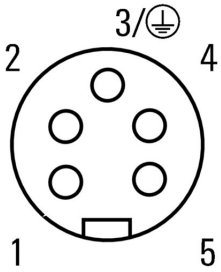
Drawings



Wiring diagram



Pole scheme



SAIE-7/8B-5-0.2U-PG13.5

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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 ST	