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

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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	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"

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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

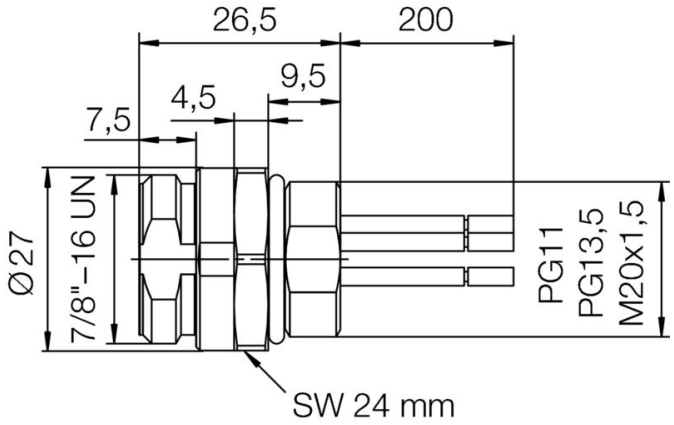
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

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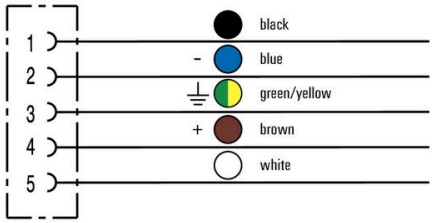
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Drawings



Wiring diagram



Pole scheme

