

SAIE-7/8S-4-0.4U-H**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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: M26 x 1.5, Number of poles: 4, Strand / cable length: 0.4 m
Order No.	2577160000
Type	SAIE-7/8S-4-0.4U-H
GTIN (EAN)	4050118586817
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	66 g
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Technical data customisable plug-in connectors

Cable glands	7/8"	Coding	none
Contact material	CuZn	Contact surface	Gold-plated
Housing main material	Zinc diecast, nickel-plated	Number of poles	4
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	8 A	Rated voltage	300 V
Temperature range of housing	-25...+85 °C	Type of connection	Pin

General data

Cable glands	7/8"	
Cable length	0.4 m	
Coding	none	
Conductor O.D.	-	
Connection 1	7/8"	
Connection 2	Flying wires	
Connection thread	7/8"	
Contact material	CuZn	
Contact surface	Gold-plated	
Core cross-section	0.75 mm²	
Housing main material	Zinc diecast, nickel-plated	
Mounting thread	M26 x 1.5	
Mounting torque	min.	11.8 Nm
	max.	12 Nm
Mounting torque range	11.8 ... 12 Nm	
Number of poles	4	
Plugging cycles	≥ 100	
Protection degree	IP67, when screwed in	
Rated current	8 A	
Rated impulse voltage	4,000 V	
Rated voltage	300 V	
Rated voltage	300 V	
Rated voltage (UL)	600 V	
Strand / cable length	0.4 m	
Temperature range of housing	-25...+85 °C	
Tightening torque	1.5 Nm	
Type of connection	Pin	

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	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
ECLASS 15.0	27-44-01-03		

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Technical data**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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

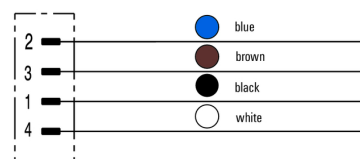
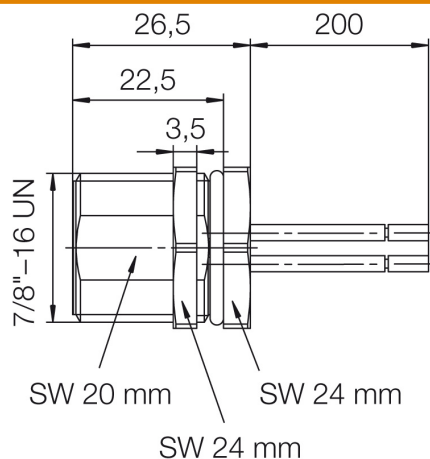
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Drawings

Wiring diagram



Pole scheme

