

E1XZS/50/NPT2-WM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

E1XZ type cable glands are suitable for SWB braided steel wire or STA steel taped armor cable, E1XZ type glands maintain flameproof Ex d and Increased Safety Ex e explosion protection. And the armor clamping provides an electrical bond between the cable armor and the glands.

General ordering data

Version	E1XZ (Klippon double seal SWB/STA armored Ex e/d cable gland), Cable glands, straight, 2" NPT, 19.2 mm, Braided armouring, Metal foil armouring, 2 - 2.5 mm, OD min. 45.55 - OD max. 53 mm, ID min. 37.50 - ID max. 44.10 mm, Stainless steel 1.4404
Order No.	1188200000
Type	E1XZS/50/NPT2-WM
GTIN (EAN)	4050118087390
Qty.	4 pc(s).

Creation date July 1, 2024 9:20:04 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Height	76.5 mm	Height (inches)	3.012 inch
Width	71.5 mm	Width (inches)	2.815 inch
Length	92.5 mm	Length (inches)	3.642 inch
Net weight	708 g		

Temperatures

Operating temperature	-50 °C...120 °C
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Certificate numbers cable gland

Certificate No. (IECEX)	IECEXTPS16.0004X	Certificate no. cable gland (ATEX)	TÜV IT 16ATEX 059X
Certificate no. cable gland (CCC)	2020322313000069	Certificate no. cable gland (IECEX)	IECEX TPS 16.0004X
Identification	II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da		

General information

AF size 1	65 mm	AF size 2	65 mm
Armour, max.	2.5 mm	Armour, min.	2 mm
Cable glands	NPT 2"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	2" NPT	Halogen	No
Inner cable diameter, max.	44.1 mm	Inner cable diameter, min.	37.5 mm
Installation guidelines	See assembly instructions	Length of thread	19.2 mm
Material	Stainless steel 1.4404	Number of wires	1
O-Ring	Silicone	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	53 mm
Outer cable diameter, min.	45.55 mm	Pitch of thread	2.21 mm
Protection degree	IP66, IP68	Seal insert	Silicone
Sealing	Silicone	Silicone	Yes
Standards	EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7	Tightening torque	105 Nm
Type of armouring	Braided armouring, Metal foil armouring	Type of armouring, short term	SWB, STA

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ECLASS 9.0	27-14-44-32	ECLASS 9.1	27-14-44-34
ECLASS 10.0	27-14-44-32	ECLASS 11.0	27-14-44-32
ECLASS 12.0	27-14-08-04	ECLASS 13.0	27-14-08-04

Environmental Product Compliance

REACH SVHC

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	ATEX certification
	IEC Ex certification
	CCC approval of Cable glands
	CE Declaration of conformity
Engineering Data	CE Declaration of conformity
	CAD data – STEP
User Documentation	Notice of installation
Catalogues	Catalogues in PDF-format