

**E1XZ/20S/NPT1/2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 1/2" NPT, 13.6 mm, Braided armouring, Metal foil armouring, 0.9 - 1.25 mm, OD min. 12.5 - OD max. 16 mm, ID min. 8.00 - ID max. 11.70 mm, Brass, nickel-plated
Order No.	<a href="#">1185090000</a>
Type	E1XZ/20S/NPT1/2-WM
GTIN (EAN)	4050118075090
Qty.	24 pc(s).

Creation date June 6, 2024 9:38:19 AM CEST

Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Height	62.5 mm	Height (inches)	2.461 inch
Width	28.5 mm	Width (inches)	1.122 inch
Length	78.5 mm	Length (inches)	3.091 inch
Net weight	150 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	26 mm	AF size 2	26 mm
Armour, max.	1.25 mm	Armour, min.	0.9 mm
Cable glands	NPT 1/2"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	1/2" NPT	Halogen	No
Inner cable diameter, max.	11.7 mm	Inner cable diameter, min.	8 mm
Installation guidelines	See assembly instructions	Length of thread	13.6 mm
Material	Brass, nickel-plated	Number of wires	1
O-Ring	Silicone	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	16 mm
Outer cable diameter, min.	12.5 mm	Pitch of thread	1.81 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	20 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	Lead 7439-92-1
SCIP	Od756fc1-6076-45f4-ae6d-db4288d0aefd

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

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