

**E1XZ/16/M16-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, M 16 x 1.5, 16 mm, Braided armouring, Metal foil armouring, 0.9 - 0.9 mm, OD min. 8 - OD max. 13.5 mm, ID min. 4.50 - ID max. 8.70 mm, Brass, nickel-plated
Order No.	<a href="#">1184970000</a>
Type	E1XZ/16/M16-WM
GTIN (EAN)	4050118074987
Qty.	24 items

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**Technical data**

**Approvals**

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ROHS Conform

**Dimensions and weights**

Height	62 mm	Height (inches)	2.4409 inch
Width	26 mm	Width (inches)	1.0236 inch
Length	78 mm	Length (inches)	3.0709 inch
Net weight	120 g		

**Temperatures**

Operating temperature -50 °C... 120 °C

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	0d756fc1-6076-45f4-ae6d-db4288d0aefd

**Certificate numbers cable gland**

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

**General information**

Outer cable diameter, max.	13.5 mm	Outer cable diameter, min.	8 mm
Inner cable diameter, max.	8.70 mm	Inner cable diameter, min.	4.50 mm
O-Ring	Silicone	Tightening torque	18 Nm
Silicone	Yes	Number of wires	1
Armour, max.	0.9 mm	Armour, min.	0.9 mm
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Pitch of thread	1.5 mm	Halogen	No
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	AF size 1	24 mm
AF size 2	24 mm	Protection degree	IP66, IP68
Cable gland	M 16	Basic material	Brass, nickel-plated
Seal insert	Silicone	Sealing	Silicone
External thread	M 16 x 1.5	Length of thread	16 mm
Type of armouring, short term	SWB, STA	Explosion protection type	Ex d - flameproof, Ex e - increased safety
Type of armouring	Braided armouring, Metal foil armouring	Installation guidelines	See assembly instructions

**Technical data**

**Classifications**

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04
ECLASS 15.0	27-14-08-04		

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**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 M16 MS	Version
Order No.	<a href="#">1736990000</a>	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190956462	
Qty.	100 ST	

**Nylon flat washer - GWDR**

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	GWDR M16-W	Version
Order No.	<a href="#">1185600000</a>	in closed state, M 16, Nylon 6
GTIN (EAN)	4064675423256	
Qty.	100 ST	