

**E1XZS/50S/NPT2-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, 2" NPT, 19.2 mm, Braided armouring, Metal foil armouring, 2 - 2.5 mm, OD min. 38.5 - OD max. 46.5 mm, ID min. 31.50 - ID max. 38.20 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1188290000</a>                                                                                                                                                                                                                            |
| Type            | E1XZS/50S/NPT2-WM                                                                                                                                                                                                                                     |
| GTIN (EAN)      | 4050118087482                                                                                                                                                                                                                                         |
| Qty.            | 4 items                                                                                                                                                                                                                                               |
| Delivery status | Discontinued                                                                                                                                                                                                                                          |
| Available until | 2024-08-31T00:00:00+02:00                                                                                                                                                                                                                             |

Creation date 25.02.2026 07:52:44 MEZ

Catalogue status / Drawings

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**Technical data****Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Dimensions and weights**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 77.5 mm | Height (inches) | 3.0512 inch |
| Width      | 66 mm   | Width (inches)  | 2.5984 inch |
| Length     | 93.5 mm | Length (inches) | 3.6811 inch |
| Net weight | 727 g   |                 |             |

**Temperatures**

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

**Environmental Product Compliance**

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

**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.        | 46.5 mm                                                                                                                                                       | Outer cable diameter, min.        | 38.5 mm                                    |
| Inner cable diameter, max.        | 38.20 mm                                                                                                                                                      | Inner cable diameter, min.        | 31.50 mm                                   |
| O-Ring                            | Silicone                                                                                                                                                      | Tightening torque                 | 95 Nm                                      |
| Silicone                          | Yes                                                                                                                                                           | Number of wires                   | 1                                          |
| Armour, max.                      | 2.5 mm                                                                                                                                                        | Armour, min.                      | 2 mm                                       |
| Operating temperature range, max. | 120 °C                                                                                                                                                        | Operating temperature range, min. | -50 °C                                     |
| Pitch of thread                   | 2.21 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                         | 60 mm                                      |
| AF size 2                         | 60 mm                                                                                                                                                         | Protection degree                 | IP66, IP68                                 |
| Cable gland                       | NPT 2"                                                                                                                                                        | Basic material                    | Stainless steel 1.4404                     |
| Seal insert                       | Silicone                                                                                                                                                      | Sealing                           | Silicone                                   |
| External thread                   | 2" NPT                                                                                                                                                        | Length of thread                  | 19.2 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                  |

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|             |             |             |             |
|-------------|-------------|-------------|-------------|
| 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 |             |             |