

**E1XZS/63/M63-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, M 63 x 1.5, 19 mm, Braided armouring, Metal foil armouring, 2.5 - 2.5 mm, OD min. 58 - OD max. 66 mm, ID min. 49.50 - ID max. 56.00 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1188110000</a>  |
| Type            | E1XZS/63/M63-WM   |
| GTIN (EAN)      | 4050118087314   |
| Qty.            | 4 pc(s).  |
| Delivery status | <b>This article will no longer be available in the future.</b>  |
| Available until | 2024-08-31  |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 77.5 mm | Height (inches) | 3.051 inch |
| Width      | 88 mm   | Width (inches)  | 3.465 inch |
| Length     | 96.5 mm | Length (inches) | 3.799 inch |
| Net weight | 1,049 g |                 |            |

**Temperatures**

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

**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                         | 80 mm   | AF size 2                         | 80 mm                                      |
| Armour, max.                      | 2.5 mm  | Armour, min.                      | 2.5 mm                                     |
| Cable glands                      | M 63  | Explosion protection type         | Ex d - flameproof, Ex e - increased safety |
| External thread                   | M 63 x 1.5  | Halogen                           | No   |
| Inner cable diameter, max.        | 56 mm   | Inner cable diameter, min.        | 49.5 mm                                    |
| Installation guidelines           | See assembly instructions   | Length of thread                  | 19 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.        | 66 mm                                      |
| Outer cable diameter, min.        | 58 mm   | Pitch of thread                   | 1.5 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                 | 130 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 |
| ECLASS 14.0 | 27-14-08-04 |             |             |

**Environmental Product Compliance**

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

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Approvals



ROHS

Conform

**Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">ATEX certification</a><br><a href="#">IEC Ex certification</a><br><a href="#">CCC approval of Cable glands</a><br><a href="#">CE Declaration of conformity</a><br><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>   |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 M63-W                 | Version                        |
| Order No.  | <a href="#">1185670000</a> | in closed state, M 63, Nylon 6 |
| GTIN (EAN) | 4064675423270              |                                |
| Qty.       | 10 pc(s).                  |                                |

**Stainless Steel lock nuts, natural finish**

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       | SKMUS M63-W                | Version   |
| Order No.  | <a href="#">1185740000</a> | SKMU SS (stainless steel locknut), Locknut, M 63, 5.3 mm, Stainless |
| GTIN (EAN) | 4050118269970              | steel 1.4404  |
| Qty.       | 20 pc(s).                  |   |