

**E1W/32/NPT1-WM****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmuller.com



E1W type cable glands are suitable for SWA steel wired armor cable, E1W 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    | E1W (Klippon double seal SWA armored Ex e/d cable gland), Cable glands, straight, 1" NPT, 17.3 mm, Single-wire armouring, 1.6 - 2 mm, OD min. 26 - OD max. 34 mm, ID min. 19.50 - ID max. 26.30 mm, Brass, nickel-plated |
| Order No.  | <a href="#">1184810000</a>   |
| Type       | E1W/32/NPT1-WM   |
| GTIN (EAN) | 4050118074840  |
| Qty.       | 12 items   |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 67 mm   | Height (inches) | 2.6378 inch |
| Width      | 50.6 mm | Width (inches)  | 1.9921 inch |
| Length     | 83 mm   | Length (inches) | 3.2677 inch |
| Net weight | 418 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.        | 34 mm   | Outer cable diameter, min.        | 26 mm                                      |
| Inner cable diameter, max.        | 26.30 mm  | Inner cable diameter, min.        | 19.50 mm                                   |
| O-Ring                            | Silicone  | Tightening torque                 | 65 Nm                                      |
| Silicone                          | Yes   | Number of wires                   | 1  |
| Armour, max.                      | 2 mm  | Armour, min.                      | 1.6 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, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3 | AF size 1                         | 46 mm                                      |
| AF size 2                         | 46 mm   | Protection degree                 | IP66, IP68                                 |
| Cable gland                       | NPT 1"  | Basic material                    | Brass, nickel-plated                       |
| Seal insert                       | Silicone  | Sealing                           | Silicone                                   |
| External thread                   | 1" NPT  | Length of thread                  | 17.3 mm                                    |
| Type of armouring, short term     | SWA   | Explosion protection type         | Ex d - flameproof, Ex e - increased safety |
| Type of armouring                 | Single-wire 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 |             |             |