

## E1WS/40/NPT1-1/2-WM

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.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 1/2" NPT, 18.4 mm, Single-wire armouring, 1.6 - 2 mm, OD min. 30.5 - OD max. 40.5 mm, ID min. 25.50 - ID max. 32.20 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1189090000</a>   |
| Type            | E1WS/40/NPT1-1/2-WM  |
| GTIN (EAN)      | 4050118087093  |
| Qty.            | 4 items  |
| Delivery status | This article will no longer be available in the future.  |
| Available until | 2024-08-31T00:00:00+02:00  |

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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      | 60.5 mm | Width (inches)  | 2.3819 inch |
| Length     | 93.5 mm | Length (inches) | 3.6811 inch |
| Net weight | 630 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.        | 40.5 mm   | Outer cable diameter, min.        | 30.5 mm                                    |
| Inner cable diameter, max.        | 32.20 mm  | Inner cable diameter, min.        | 25.50 mm                                   |
| O-Ring                            | Silicone  | Tightening torque                 | 80 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                         | 55 mm                                      |
| AF size 2                         | 55 mm   | Protection degree                 | IP66, IP68                                 |
| Cable gland                       | NPT 1-1/2"  | Basic material                    | Stainless steel 1.4404                     |
| Seal insert                       | Silicone  | Sealing                           | Silicone                                   |
| External thread                   | 1 1/2" NPT  | Length of thread                  | 18.4 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                  |

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**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 |             |             |