

**A2LS/50/NPT2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

A2L type cable glands are suitable for un-armored cable, maintains flameproof Ex d and Increased Safety Ex e explosion protection.

**General ordering data**

|                 |   |
|-----------------|---|
| Version         | A2L (Klippon unarmored Ex e/d cable gland), Cable glands, straight, 2" NPT, 19.2 mm, OD min. 37.5 - OD max. 44.1 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1185470000</a>  |
| Type            | A2LS/50/NPT2-WM   |
| GTIN (EAN)      | 4050118080797   |
| Qty.            | 6 pc(s).  |
| Delivery status | <b>This article will no longer be available in the future.</b>  |
| Available until | 2024-08-31  |

Creation date August 29, 2024 7:39:29 AM CEST

Catalogue status 17.08.2024 / We reserve the right to make technical changes.

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 42.3 mm | Height (inches) | 1.665 inch |
| Width      | 71.5 mm | Width (inches)  | 2.815 inch |
| Length     | 58.3 mm | Length (inches) | 2.295 inch |
| Net weight | 442 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                         | 65 mm   | AF size 2                         | 65 mm                                      |
| Cable glands                      | NPT 2"  | Explosion protection type         | Ex d - flameproof, Ex e - increased safety |
| External thread                   | 2" NPT  | Halogen                           | No   |
| Installation guidelines           | See assembly instructions   | Length of thread                  | 19.2 mm                                    |
| Material                          | Stainless steel 1.4404  | O-Ring                            | Silicone                                   |
| Operating temperature range, max. | 120 °C  | Operating temperature range, min. | -50 °C                                     |
| Outer cable diameter, max.        | 44.1 mm   | Outer cable diameter, min.        | 37.5 mm                                    |
| Pitch of thread                   | 2.21 mm   | Protection degree                 | IP66, IP68                                 |
| Seal insert                       | Silicone  | Sealing                           | Silicone                                   |
| 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                 | 105 Nm                                     |

**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**

|                        |                             |
|------------------------|-----------------------------|
| REACH SVHC             | /                           |
| RoHS Compliance Status | Compliant without exemption |

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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> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| User Documentation                          | <a href="#">Notice of installation</a>   |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |