

**A2LCS/20S/NPT3/4-NPT1/2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

A2LC type cable glands are suitable for un-armored cable and provide a conduit connection female thread, maintains flameproof Ex d and Increased Safety Ex e explosion protection.

**General ordering data**

|            |   |
|------------|---|
| Version    | A2LC (Klippon unarmored with conduit connection thread, Ex e/d cable gland), Cable glands, straight, 3/4" NPT, 13.9 mm, OD min. 8 - OD max. 11.7 mm, Stainless steel 1.4404 |
| Order No.  | <a href="#">1187830000</a>  |
| Type       | A2LCS/20S/NPT3/4-NPT1/2   |
| GTIN (EAN) | 4050118084931   |
| Qty.       | 24 pc(s).   |

Creation date June 2, 2024 12:06:15 PM CEST

Catalogue status 18.05.2024 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 52.8 mm | Height (inches) | 2.079 inch |
| Width      | 28.5 mm | Width (inches)  | 1.122 inch |
| Length     | 68.8 mm | Length (inches) | 2.709 inch |
| Net weight | 129 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                         | 26 mm   | AF size 2                         | 26 mm                     |
| Cable glands                      | NPT 3/4"  | Conduit thread size (Inch)        | NPT 1/2"                  |
| Explosion protection type         | Ex d - flameproof, Ex e - increased safety  | External thread                   | 3/4" NPT                  |
| Halogen                           | No  | Installation guidelines           | See assembly instructions |
| Length of thread                  | 13.9 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.        | 11.7 mm                   |
| Outer cable diameter, min.        | 8 mm  | Pitch of thread                   | 1.81 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                 | 20 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 |

### Approvals

Approvals



ROHS

Conform

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## Technical data

### 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>   |