

**A2LC/50S/NPT1-1/2-NPT2F****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, 1 1/2" NPT, 18.4 mm, OD min. 31.5 - OD max. 38.2 mm, Brass, nickel-plated |
| Order No.       | <a href="#">1206380000</a>                                                                                                                                                     |
| Type            | A2LC/50S/NPT1-1/2-NPT2F                                                                                                                                                        |
| GTIN (EAN)      | 4050118078367                                                                                                                                                                  |
| Qty.            | 6 items                                                                                                                                                                        |
| Delivery status | Discontinued                                                                                                                                                                   |
| Last order date | 2024-08-31T00:00:00+02:00                                                                                                                                                      |

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**Technical data****Approvals**

Approvals



ROHS

Conform

**Dimensions and weights**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 57.3 mm | Height (inches) | 2.2559 inch |
| Width      | 66 mm   | Width (inches)  | 2.5984 inch |
| Length     | 73.3 mm | Length (inches) | 2.8858 inch |
| Net weight | 670 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                                 | 9706e29a-947e-49f2-a4db-8015ded62160 |

**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.        | 38.2 mm                   | Outer cable diameter, min.        | 31.5 mm                                                                                                                                                       |
| O-Ring                            | Silicone                  | Tightening torque                 | 95 Nm                                                                                                                                                         |
| Silicone                          | Yes                       | 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, 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 |
| AF size 1                         | 60 mm                     | AF size 2                         | 60 mm                                                                                                                                                         |
| Protection degree                 | IP66, IP68                | Cable gland                       | NPT 1-1/2"                                                                                                                                                    |
| Basic material                    | Brass, nickel-plated      | Seal insert                       | Silicone                                                                                                                                                      |
| Sealing                           | Silicone                  | External thread                   | 1 1/2" NPT                                                                                                                                                    |
| Length of thread                  | 18.4 mm                   | Explosion protection type         | Ex d - flameproof, Ex e - increased safety                                                                                                                    |
| Installation guidelines           | See assembly instructions | Conduit thread size (Inch)        | NPT 2"                                                                                                                                                        |

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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 |             |             |