

**A2LS/20S/NPT3/4-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, 3/4" NPT, 13.9 mm, OD min. 8 - OD max. 11.7 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1185510000</a>                                                                                                                 |
| Type            | A2LS/20S/NPT3/4-WM                                                                                                                         |
| GTIN (EAN)      | 4050118081039                                                                                                                              |
| Qty.            | 24 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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## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 35.8 mm | Height (inches) | 1.4094 inch |
| Width      | 28.5 mm | Width (inches)  | 1.122 inch  |
| Length     | 51.8 mm | Length (inches) | 2.0394 inch |
| Net weight | 92 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.        | 11.7 mm                                                                                                                                                       | Outer cable diameter, min.        | 8 mm                      |
| O-Ring                            | Silicone                                                                                                                                                      | Tightening torque                 | 20 Nm                     |
| Operating temperature range, max. | 120 °C                                                                                                                                                        | Operating temperature range, min. | -50 °C                    |
| Pitch of thread                   | 1.81 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                         | 26 mm                     |
| AF size 2                         | 26 mm                                                                                                                                                         | Protection degree                 | IP66, IP68                |
| Cable gland                       | NPT 3/4"                                                                                                                                                      | Basic material                    | Stainless steel 1.4404    |
| Seal insert                       | Silicone                                                                                                                                                      | Sealing                           | Silicone                  |
| External thread                   | 3/4" NPT                                                                                                                                                      | Length of thread                  | 13.9 mm                   |
| Explosion protection type         | Ex d - flameproof, Ex e - increased safety                                                                                                                    | Installation guidelines           | See assembly instructions |

## 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 |             |             |