

**A2LCS/63S/M63-M63F-WM****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, M 63 x 1.5, 19 mm, OD min. 43.5 - OD max. 50.1 mm, Stainless steel 1.4404 |
| Order No.       | <a href="#">1187260000</a>                                                                                                                                                     |
| Type            | A2LCS/63S/M63-M63F-WM                                                                                                                                                          |
| GTIN (EAN)      | 4050118081183                                                                                                                                                                  |
| Qty.            | 4 items                                                                                                                                                                        |
| Delivery status | Discontinued                                                                                                                                                                   |
| Available until | 2024-08-31T00:00:00+02:00                                                                                                                                                      |

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 60.8 mm | Height (inches) | 2.3937 inch |
| Width      | 83 mm   | Width (inches)  | 3.2677 inch |
| Length     | 79.8 mm | Length (inches) | 3.1417 inch |
| Net weight | 846 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.        | 50.1 mm                                    | Outer cable diameter, min.        | 43.5 mm                                                                                                                                                       |
| O-Ring                            | Silicone                                   | Tightening torque                 | 130 Nm                                                                                                                                                        |
| Silicone                          | Yes                                        | Operating temperature range, max. | 120 °C                                                                                                                                                        |
| Operating temperature range, min. | -50 °C                                     | Pitch of thread                   | 1.5 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                         | 75 mm                                      | AF size 2                         | 75 mm                                                                                                                                                         |
| Protection degree                 | IP66, IP68                                 | Cable gland                       | M 63                                                                                                                                                          |
| Basic material                    | Stainless steel 1.4404                     | Seal insert                       | Silicone                                                                                                                                                      |
| Sealing                           | Silicone                                   | External thread                   | M 63 x 1.5                                                                                                                                                    |
| Length of thread                  | 19 mm                                      | Conduit thread size (metric)      | M63                                                                                                                                                           |
| 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 |             |             |

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**Accessories****Stainless Steel lock nuts, natural finish**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

|            |                            |                                                                     |
|------------|----------------------------|---------------------------------------------------------------------|
| Type       | SKMUS M63-W                | Version                                                             |
| Order No.  | <a href="#">1185740000</a> | SKMU SS (stainless steel locknut), Locknut, M 63, 5.3 mm, Stainless |
| GTIN (EAN) | 4050118269970              | steel 1.4404                                                        |
| Qty.       | 20 ST                      |                                                                     |

**Nylon flat washer - GWDR**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

|            |                            |                                |
|------------|----------------------------|--------------------------------|
| Type       | GWDR M63-W                 | Version                        |
| Order No.  | <a href="#">1185670000</a> | in closed state, M 63, Nylon 6 |
| GTIN (EAN) | 4064675423270              |                                |
| Qty.       | 10 ST                      |                                |