

A2LCS/20S/NPT1/2-M20F

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

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, 1/2" NPT, 13.6 mm, OD min. 8 - OD max. 11.7 mm, Stainless steel 1.4404 |
| Order No. | 1187470000 |
| Type | A2LCS/20S/NPT1/2-M20F |
| GTIN (EAN) | 4050118081367 |
| 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

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ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 52.8 mm | Height (inches) | 2.0787 inch |
| Width | 28.5 mm | Width (inches) | 1.122 inch |
| Length | 68.8 mm | Length (inches) | 2.7087 inch |
| Net weight | 129 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 |
| Silicone | Yes | 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 1/2" |
| Basic material | Stainless steel 1.4404 | Seal insert | Silicone |
| Sealing | Silicone | External thread | 1/2" NPT |
| Length of thread | 13.6 mm | Conduit thread size (metric) | M20 |
| 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 | | |