

A2LC/20/NPT3/4-NPT1/2F**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, 3/4" NPT, 13.9 mm, OD min. 10 - OD max. 14 mm, Brass, nickel-plated |
| Order No. | 1206660000 |
| Type | A2LC/20/NPT3/4-NPT1/2F |
| GTIN (EAN) | 4050118078480 |
| Qty. | 24 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 | 52.8 mm | Height (inches) | 2.0787 inch |
| Width | 30.5 mm | Width (inches) | 1.2008 inch |
| Length | 68.8 mm | Length (inches) | 2.7087 inch |
| Net weight | 140 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. | 14 mm | Outer cable diameter, min. | 10 mm |
| O-Ring | Silicone | Tightening torque | 35 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 | 28 mm | AF size 2 | 28 mm |
| Protection degree | IP66, IP68 | Cable gland | NPT 3/4" |
| Basic material | Brass, nickel-plated | 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 | Conduit thread size (Inch) | NPT 1/2" |

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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 | | |