

A2L/32/M32-WM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

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, M 32 x 1.5, 16 mm, OD min. 19.5 - OD max. 26.3 mm, Brass, nickel-plated |
| Order No. | 1186920000 |
| Type | A2L/32/M32-WM |
| GTIN (EAN) | 4050118074376 |
| Qty. | 12 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Height | 38.8 mm | Height (inches) | 1.5276 inch |
| Width | 46 mm | Width (inches) | 1.811 inch |
| Length | 54.8 mm | Length (inches) | 2.1575 inch |
| Net weight | 161.85 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 | e4498649-8486-4798-8f6d-6c476fe5cc3d |

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. | 26.3 mm | Outer cable diameter, min. | 19.5 mm |
| O-Ring | Silicone | Tightening torque | 65 Nm |
| 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 | 42 mm |
| AF size 2 | 42 mm | Protection degree | IP66, IP68 |
| Cable gland | M 32 | Basic material | Brass, nickel-plated |
| Seal insert | Silicone | Sealing | Silicone |
| External thread | M 32 x 1.5 | Length of thread | 16 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 |

Technical data

ECLASS 15.0

27-14-08-04
