

A2L/50S/NPT2-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, 2" NPT, 19.2 mm, OD min. 31.5 - OD max. 38.2 mm, Brass, nickel-plated |
| Order No. | 1187160000 |
| Type | A2L/50S/NPT2-WM |
| GTIN (EAN) | 4050118077445 |
| Qty. | 6 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 | 43.3 mm | Height (inches) | 1.7047 inch |
| Width | 66 mm | Width (inches) | 2.5984 inch |
| Length | 59.3 mm | Length (inches) | 2.3346 inch |
| Net weight | 500 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. | 38.2 mm | Outer cable diameter, min. | 31.5 mm |
| O-Ring | Silicone | Tightening torque | 95 Nm |
| Operating temperature range, max. | 120 °C | Operating temperature range, min. | -50 °C |
| Pitch of thread | 2.21 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 | 60 mm |
| AF size 2 | 60 mm | Protection degree | IP66, IP68 |
| Cable gland | NPT 2" | Basic material | Brass, nickel-plated |
| Seal insert | Silicone | Sealing | Silicone |
| External thread | 2" NPT | Length of thread | 19.2 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
