

A2LS/32/M32-WM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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, Stainless steel 1.4404 |
| Order No. | 1185320000 |
| Type | A2LS/32/M32-WM |
| GTIN (EAN) | 4050118080544 |
| Qty. | 12 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|-----------|-----------------|------------|
| Height | 37.8 mm | Height (inches) | 1.488 inch |
| Length | 54.8 mm | Length (inches) | 2.157 inch |
| Net weight | 190.833 g | | |

Temperatures

| | |
|-----------------------|-----------------|
| Operating temperature | -50 °C...120 °C |
|-----------------------|-----------------|

Certificate numbers cable gland

| | | | |
|-----------------------------------|---|-------------------------------------|--------------------|
| Certificate No. (IECEX) | IECEXTPS16.0004X | Certificate no. cable gland (ATEX) | TÜV IT 16ATEX 059X |
| Certificate no. cable gland (CCC) | 2020322313000069 | Certificate no. cable gland (IECEX) | IECEX TPS 16.0004X |
| Identification | II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da | | |

General information

| | | | |
|-----------------------------------|--|-----------------------------------|---|
| AF size 1 | 42 mm | AF size 2 | 42 mm |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | External thread | M 32 x 1.5 |
| Halogen | No | Installation guidelines | See assembly instructions |
| Length of thread | 16 mm | Material | Stainless steel 1.4404 |
| O-Ring | Silicone | Operating temperature range, max. | 120 °C |
| Operating temperature range, min. | -50 °C | Outer cable diameter, max. | 26.3 mm |
| Outer cable diameter, min. | 19.5 mm | Pitch of thread | 1.5 mm |
| Protection degree | IP66, IP68 | Seal insert | Silicone |
| Sealing | | 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 |
| | Silicone | | |
| Tightening torque | 65 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ECLASS 9.0 | 27-14-44-32 | ECLASS 9.1 | 27-14-44-34 |
| ECLASS 10.0 | 27-14-44-32 | ECLASS 11.0 | 27-14-44-32 |
| ECLASS 12.0 | 27-14-08-04 | ECLASS 13.0 | 27-14-08-04 |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

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Technical data

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | ATEX certification |
| | IEC Ex certification |
| | CCC approval of Cable glands |
| | CE Declaration of conformity |
| Engineering Data | CAD data – STEP |
| User Documentation | Notice of installation |
| Catalogues | Catalogues in PDF-format |

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www.weidmueller.com**Accessories****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 M32-W | Version |
| Order No. | 1185630000 | in closed state, M 32, Nylon 6 |
| GTIN (EAN) | 4050118078329 | |
| Qty. | 160 pc(s). | |

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 M32-W | Version |
| Order No. | 1185710000 | SKMU SS (stainless steel locknut), Locknut, M 32, 3.8 mm, Stainless |
| GTIN (EAN) | 4050118233759 | steel 1.4404 |
| Qty. | 144 pc(s). | |