

A2LS/16/M16-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 16 x 1.5, 13.6 mm, OD min. 4.5 - OD max. 8.7 mm, Stainless steel 1.4404 |
| Order No. | 1185280000 |
| Type | A2LS/16/M16-WM |
| GTIN (EAN) | 4050118080506 |
| Qty. | 24 items |

A2LS/16/M16-WM

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 35.8 mm | Height (inches) | 1.4094 inch |
| Length | 51.8 mm | Length (inches) | 2.0394 inch |
| Net weight | 71.61 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. | 8.7 mm | Outer cable diameter, min. | 4.5 mm |
| O-Ring | Silicone | Tightening torque | 18 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 | 24 mm |
| AF size 2 | 24 mm | Protection degree | IP66, IP68 |
| Cable gland | M 16 | Basic material | Stainless steel 1.4404 |
| Seal insert | Silicone | External thread | M 16 x 1.5 |
| Length of thread | 13.6 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 |
| ECLASS 15.0 | 27-14-08-04 | | |