

ADAP M25-NPT1-W**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



ADAP series adaptors provide flexibility and versatility infilling unused entries in Ex equipment while maintaining Flameproof Ex d and Increased Safety Ex e explosion protection and IP66/67/68 ingress rate.

General ordering data

| | |
|------------|---|
| Version | ADAP (Klippon Ex adaptor), Adapter, straight, M 25 , 1" NPT, Brass, nickel-plated |
| Order No. | 1262900000 |
| Type | ADAP M25-NPT1-W |
| GTIN (EAN) | 4050118088786 |
| Qty. | 12 items |

ADAP M25-NPT1-W

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Width | 39.5 mm | Width (inches) | 1.5551 inch |
| Length | 39 mm | Length (inches) | 1.5354 inch |
| Net weight | 167.75 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 | 69c399a3-d29f-4fa4-b22e-340c0db02257 |

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. | 18 mm | Outer cable diameter, min. | 1 mm |
| O-Ring | Silicone | Tightening torque | 55 Nm |
| Silicone | Yes | Operating temperature range, max. | 120 °C |
| Operating temperature range, min. | -50 °C | Pitch of thread | 1.5 mm |
| Halogen | halogen-free | Standards | EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3 |
| AF size 1 | 36 mm | Protection degree | IP66 |
| Cable gland | M 25 | Basic material | Brass, nickel-plated |
| External thread | M 25 | Internal thread | 1" NPT |
| 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 | 27-14-08-06 |
| ECLASS 15.0 | 27-14-08-06 | | |

ADAP M25-NPT1-W

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Brass lock nuts, nickel-plated



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 | SKMU M25 MS | Version | |
| Order No. | 1737010000 | SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel- | |
| GTIN (EAN) | 4008190956486 | plated | |
| Qty. | 100 ST | | |

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 M25-W | Version | |
| Order No. | 1185620000 | in closed state, M 25, Nylon 6 | |
| GTIN (EAN) | 4064675423263 | | |
| Qty. | 100 ST | | |