

ADAPS M50-M40-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 50 ,M 40, Stainless steel 1.4404 |
| Order No. | 1262010000 |
| Type | ADAPS M50-M40-W |
| GTIN (EAN) | 4050118093049 |
| Qty. | 6 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Width | 66.5 mm | Width (inches) | 2.6181 inch |
| Length | 22 mm | Length (inches) | 0.8661 inch |
| Net weight | 180 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

| | | | |
|-----------------------------------|---------------------------|-----------------------------------|---|
| O-Ring | Silicone | Tightening torque | 100 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 | 60 mm | Protection degree | IP66 |
| Cable gland | M 50 | Basic material | Stainless steel 1.4404 |
| External thread | M 50 | Internal thread | M 40 |
| 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 | | |

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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 M50-W | Version | |
| Order No. | 1185650000 | | in closed state, M 50, Nylon 6 |
| GTIN (EAN) | 4050118078312 | | |
| Qty. | 25 ST | | |

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 M50-W | Version | |
| Order No. | 1185730000 | | SKMU SS (stainless steel locknut), Locknut, M 50, 5.3 mm, Stainless steel 1.4404 |
| GTIN (EAN) | 4050118233773 | | |
| Qty. | 30 ST | | |