

ADAPS M50-NPT2-W**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

ADAP series adaptors provide flexibility and versatility in filling 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 ,2" NPT, Stainless steel 1.4404 |
| Order No. | 1262200000 |
| Type | ADAPS M50-NPT2-W |
| GTIN (EAN) | 4050118093223 |
| Qty. | 6 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Width | 77.5 mm | Width (inches) | 3.051 inch |
| Length | 39 mm | Length (inches) | 1.535 inch |
| Net weight | 302 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 | 70 mm | Cable glands | M 50 |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | External thread | M 50 |
| Halogen | halogen-free | Installation guidelines | See assembly instructions |
| Internal thread | 2" NPT | 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. | 41 mm | Outer cable diameter, min. | 1 mm |
| Pitch of thread | 1.5 mm | Protection degree | IP66 |
| Silicone | | 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 |
| | Yes | | |
| Tightening torque | 100 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 | 27-14-44-90 |
| ECLASS 10.0 | 27-14-44-32 | ECLASS 11.0 | 27-14-44-32 |
| ECLASS 12.0 | 27-14-08-06 | ECLASS 13.0 | 27-14-08-06 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

Approvals

Approvals



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

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Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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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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Accessories

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 |
| GTIN (EAN) | 4050118233773 | steel 1.4404 |
| Qty. | 30 pc(s). | |

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 pc(s). | |