

**ADAP M50-NPT1-1/4-W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 , 1 1/4" NPT, Brass, nickel-plated |
| Order No.  | <a href="#">1263000000</a>  |
| Type       | ADAP M50-NPT1-1/4-W   |
| GTIN (EAN) | 4050118088878   |
| Qty.       | 6 pc(s).  |

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**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 66.5 mm | Width (inches)  | 2.618 inch |
| Length     | 22 mm   | Length (inches) | 0.866 inch |
| Net weight | 187 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                         | 60 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                   | 1 1/4" NPT                                 | Length of thread                  | 16 mm   |
| Material                          | Brass, nickel-plated                       | O-Ring                            | Silicone  |
| Operating temperature range, max. | 120 °C                                     | Operating temperature range, min. | -50 °C  |
| 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 |
| ECLASS 14.0 | 27-14-08-06 |             |             |

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 69c399a3-d29f-4fa4-b22e-340c0db02257 |
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Downloads

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

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[www.weidmueller.com](http://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 M50 MS                | Version  |
| Order No.  | <a href="#">1737040000</a> | SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956516              |  |
| Qty.       | 25 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.  | <a href="#">1185650000</a> | in closed state, M 50, Nylon 6 |
| GTIN (EAN) | 4050118078312              |                                |
| Qty.       | 25 pc(s).                  |                                |