

**ADAPS NPT2-M50-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, 2" NPT ,M 50, Stainless steel 1.4404 |
| Order No.  | <a href="#">1262450000</a>   |
| Type       | ADAPS NPT2-M50-W   |
| GTIN (EAN) | 4050118093438  |
| Qty.       | 6 pc(s).   |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Width      | 72 mm | Width (inches)  | 2.835 inch |
| Length     | 22 mm | Length (inches) | 0.866 inch |
| Net weight | 224 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                         | 65 mm                                      | Cable glands                      | NPT 2"  |
| Explosion protection type         | Ex d - flameproof, Ex e - increased safety | External thread                   | 2" NPT  |
| Halogen                           | halogen-free                               | Installation guidelines           | See assembly instructions   |
| Internal thread                   | M 50                                       | Length of thread                  | 16 mm   |
| Material                          | Stainless steel 1.4404                     | Operating temperature range, max. | 120 °C  |
| Operating temperature range, min. | -50 °C                                     | Pitch of thread                   | 2.21 mm   |
| Protection degree                 |  | 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 |
|                                   | IP66                                       |                                   |   |
| Tightening torque                 | 181 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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### Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">ATEX certification</a>           |
|   | <a href="#">IEC Ex certification</a>         |
|   | <a href="#">CCC approval of Cable glands</a> |
|   | <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>     |