

**ADAPS M16-NPT1/2-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 16 , 1/2" NPT, Stainless steel 1.4404 |
| Order No.  | <a href="#">1262020000</a>                                                            |
| Type       | ADAPS M16-NPT1/2-W                                                                    |
| GTIN (EAN) | 4050118093056                                                                         |
| Qty.       | 16 pc(s).                                                                             |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 26.5 mm | Width (inches)  | 1.043 inch |
| Length     | 38 mm   | Length (inches) | 1.496 inch |
| Net weight | 54 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                         | 24 mm                                      | Cable glands                      | M 16                                                                                                                                                          |
| Explosion protection type         | Ex d - flameproof, Ex e - increased safety | External thread                   | M 16                                                                                                                                                          |
| Halogen                           | halogen-free                               | Installation guidelines           | See assembly instructions                                                                                                                                     |
| Internal thread                   | 1/2" 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.        | 10 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                 | 40 Nm                                      |                                   |                                                                                                                                                               |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000441    | ETIM 7.0    | EC000441    |
| ETIM 8.0    | EC000441    | ETIM 9.0    | EC000441    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-14-08-06 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319259/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319259/-T1z1mm-S800/</a> |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|      |         |
|------|---------|
| 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****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 M16-W                 | Version                        |
| Order No.  | <a href="#">1185600000</a> | in closed state, M 16, Nylon 6 |
| GTIN (EAN) | 4064675423256              |                                |
| Qty.       | 100 pc(s).                 |                                |

**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 M16-W                | Version                                                            |
| Order No.  | <a href="#">1185680000</a> | SKMU SS (stainless steel locknut), Locknut, M16, 2.2 mm, Stainless |
| GTIN (EAN) | 4050118269956              | steel 1.4404                                                       |
| Qty.       | 240 pc(s).                 |                                                                    |