

**ADAP NPT1/2-M20-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 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, 1/2" NPT ,M 20, Brass, nickel-plated |
| Order No.  | <a href="#">1263170000</a>                                                         |
| Type       | ADAP NPT1/2-M20-W                                                                  |
| GTIN (EAN) | 4050118089318                                                                      |
| Qty.       | 16 items                                                                           |

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Width      | 28.5 mm | Width (inches)  | 1.122 inch  |
| Length     | 38 mm   | Length (inches) | 1.4961 inch |
| Net weight | 60 g    |                 |             |

## Temperatures

Operating temperature -50 °C...120 °C

## Environmental Product Compliance

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

## 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

|                                   |                           |                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outer cable diameter, max.        | 14 mm                     | Outer cable diameter, min.        | 1 mm                                                                                                                                                          |
| Tightening torque                 | 90 Nm                     | Operating temperature range, max. | 120 °C                                                                                                                                                        |
| Operating temperature range, min. | -50 °C                    | Pitch of thread                   | 1.81 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                         | 26 mm                     | Protection degree                 | IP66                                                                                                                                                          |
| Cable gland                       | NPT 1/2"                  | Basic material                    | Brass, nickel-plated                                                                                                                                          |
| External thread                   | 1/2" NPT                  | Internal thread                   | M 20                                                                                                                                                          |
| 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 |             |             |