

**ADAP M25-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, M 25 ,M 20, Brass, nickel-plated |
| Order No.  | <a href="#">1262760000</a>                                                     |
| Type       | ADAP M25-M20-W                                                                 |
| GTIN (EAN) | 4050118088649                                                                  |
| Qty.       | 16 items                                                                       |

## ADAP M25-M20-W

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Width      | 35 mm   | Width (inches)  | 1.378 inch  |
| Length     | 21 mm   | Length (inches) | 0.8268 inch |
| Net weight | 41.88 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

|                                   |                           |                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| O-Ring                            | Silicone                  | Tightening torque                 | 55 Nm                                                                                                                                                         |
| Silicone                          | Yes                       | Operating temperature range, max. | 120 °C                                                                                                                                                        |
| Operating temperature range, min. | -50 °C                    | Pitch of thread                   | 1.5 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                         | 32 mm                     | Protection degree                 | IP66                                                                                                                                                          |
| Cable gland                       | M 25                      | Basic material                    | Brass, nickel-plated                                                                                                                                          |
| External thread                   | M 25                      | 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 |             |             |

**ADAP M25-M20-W**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[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 M25 MS                | Version                                                        |
| Order No.  | <a href="#">1737010000</a> | SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel- |
| GTIN (EAN) | 4008190956486              | plated                                                         |
| Qty.       | 100 ST                     |                                                                |

**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 M25-W                 | Version                        |
| Order No.  | <a href="#">1185620000</a> | in closed state, M 25, Nylon 6 |
| GTIN (EAN) | 4064675423263              |                                |
| Qty.       | 100 ST                     |                                |