Data sheet

# ADAPS M40-M50-W

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

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 40 ,M 50, Stainless steel 1.4404 |
| Order No. | 1261990000 |
| Type | ADAPS M40-M50-W |
| GTIN (EAN) | 4050118093032 |
| Qty. | 9 items |

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# Technical data

### Approvals

| | |
|---|---|
| Approvals |  |
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Width | 61 mm | Width (inches) | 2.4016 inch |
| Length | 39 mm | Length (inches) | 1.5354 inch |
| Net weight | 205 g | | |

### Temperatures

| | |
|---|---|
| Operating temperature | -50 °C...120 °C |

### Environmental Product Compliance

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

### 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. | 32 mm | Outer cable diameter, min. | 1 mm |
| O-Ring | Silicone | Tightening torque | 80 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 | 55 mm | Protection degree | IP66 |
| Cable gland | M 40 | Basic material | Stainless steel 1.4404 |
| External thread | M 40 | Internal thread | M 50 |
| 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 | | |