Data sheet

# ADAP NPT1-1/4-M40-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, 1 1/4" NPT ,M 40, Brass, nickel-plated |
| Order No. | 1263230000 |
| Type | ADAP NPT1-1/4-M40-W |
| GTIN (EAN) | 4050118092707 |
| Qty. | 12 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Width | 52 mm | Width (inches) | 2.0472 inch |
| Length | 39 mm | Length (inches) | 1.5354 inch |
| Net weight | 226 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. | 32 mm | Outer cable diameter, min. | 1 mm |
| Tightening torque | 113 Nm | Operating temperature range, max. | 120 °C |
| Operating temperature range, min. | -50 °C | Pitch of thread | 2.21 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 | 48 mm | Protection degree | IP66 |
| Cable gland | NPT 1-1/4" | Basic material | Brass, nickel-plated |
| External thread | 1 1/4" NPT | Internal thread | M 40 |
| 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 | | |