


Approved for intrinsic fire resistance, material: Thermoplastic



AKMF 32

- Cable glands
- for knockouts M 32

IP
66

- sealing range Ø 15-21 mm
- ISO thread M 32 x 1.5
- bore-hole: Ø 32.3 mm
- wall thickness up to 3 mm
- with strain relief and locknut
- for indoor - normal environment and (or) protected outdoor installation
- ambient temperature - 25 °C to + 55 °C
- glow wire test IEC 60695-2-11: 960 °C
- Degree of protection: IP 66
- colour: orange, RAL 2003

| | |
|--|----------------------|
| tightening torque | 10,0 Nm |
| width across flats of cable glands | 36 mm |
| Dimension across corners of cable glands Ø | 39,7 mm |
| width across flats of nut | 41 mm |
| dimension across corners Ø | 46,0 mm |
| material | PA (Polyamide) |
| weight | 0,029 kg |
| glow wire test | IEC 60695-2-11 960°C |
| in accordance with | DIN EN 62444 |

Drawings

Dimension drawing



Operating and ambient conditions

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|---|--|
| Application area | Suitable for indoor installation and outdoor installation, protected against weather influences |
| Ambient temperature | Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C |
| Fire protection in the event of internal faults | Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650° C for boxes and cable glands |
| Burning behaviour | Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing |
| Toxic behaviour | halogen-free silicone-free "halogen-free" in accordance with the examination of the cables |

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and insulated wires - corrosiveness of fumes - as per IEC 60754-2

Note:

For material properties see technical data.