

PASSION FOR POWER.

Cable glands (960 °C)

AKM 40

- Cable glands
- for knockouts M 40



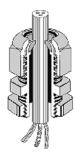


- sealing range: Ø 19-28 mm
- ISO thread M 40 x 1.5
- bore-hole: Ø 40.3 mm
- wall thickness up to 3 mm
- with strain relief and locknut
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
 ambient temperature 25 °C to + 55 °C
- glow wire test IEC 60695-2-11: 960 °C
- colour: grey, RAL 7035
- degree of protection: IP 66 / IP 67 / IP 69

tightening torque	10,0 Nm
width across flats of cable glands	46 mm
Dimension across corners of cable glands \emptyset	50,5 mm
width across flats of nut	50 mm
dimension across corners Ø	54,1 mm
material	PA (Polyamide)
weight	0,049 kg
glow wire test	IEC 60695-2-11 960°C
in accordance with	DIN EN 62444

Drawings

Dimension drawing



Operating and ambient conditions

Application area	Suitable for for outdoor installation (harsh environment and/or outdoor).
Resistant to occasional cleaning procedures (direct jet)	Resistance to occasional cleaning procedures (direct jet) with high-pressure cleaner without cleaning additives, water pressure: max 100 bar, water temperature: max 80 °C, distance \geq 0.15 m, in accordance with DIN EN 60529:2014-09 (IEC 60529:2013) = IP 69.
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 text 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



PASSION FOR POWER.

Cable glands (960 °C)

AKM 40



- Cable glands
- for knockouts M 40





	self-extinguishing
Toxic behaviour	halogen-free silicone-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2
Note:	For material properties see technical data.