

## Cable glands with Pg thread, degree of protection IP 65 (750 °C)



### AKS 29

- for knockouts Pg 29



- sealing range: Ø 18-25 mm
- for bore-hole Pg 29, Ø 37.5 mm
- wall thickness up to 4 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 65

width across flats of cable glands	42 mm
Dimension across corners of cable glands Ø	46,5 mm
width across flats of nut	46 mm
dimension across corners Ø	49,7 mm
material	PA (Polyamide)
weight	0,052 kg
in accordance with	Pg, in accordance with DIN 40430

## Drawings

Dimension drawing



## Operating and ambient conditions

Application area	Suitable for for outdoor installation (harsh environment and/or outdoor).
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: 750 °C UL Subject 94: V-2 flame-retardant 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.

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