



AKM 40



- Mounted cable glands
- for knockouts M40

CONNECTION DATA

MECHANICAL PROPERTIES

IP degree of protection:	IP66, IP67, IP69 IP67: Temporary submersion up to 1 m / 30 min IP69: Water pressure max. 100 bar, water temperature max. 80 °C, distance \geq 0.15 m
Sealing range of the cable entry:	19 mm - 28 mm
Tightening torque of the cap nut:	10 Nm
Tightening torque of the locknut:	10 Nm
Type of strain relief:	A
Suitable for wall thickness:	To 3 mm

AMBIENT CONDITIONS

To reduce the formation and accumulation of condensed water see technical information. "Formation of condensed water and retaliatory actions"

Application area:	Outdoor installation
Maximum ambient temperature 24 h:	55 °C
Ambient temperature:	-25 °C up to +70 °C
Relative humidity:	\leq 50 % at 40 °C, \leq 100 % at 25 °C

MATERIAL PROPERTIES

Material:	Polyamide
Glow wire test according to IEC 60695-2-11:	960 °C
UL 94:	V-0
Temperature resistance:	-30 °C up to +100 °C
Halogen-free:	Yes
Silicone-free:	Yes
Weatherproof:	Yes (resistant to UV exposure due to solar radiation, ice and sea water, corrosion, temperature resistant, impact-resistant)

DIMENSIONS

Maximum diameter of the bore-hole:	40.3 mm
Net weight:	0.049 kg
Thread length:	10 mm
Width across flats of cable glands:	46 mm
Width across flats of nut:	50 mm
Dimension across corners of cable glands:	50.5 mm
Dimension across corners:	54.1 mm
Thread:	M40 x 1.5

CERTIFICATES

conforming to the standards: DIN EN 62444

Certificates:

Type of certificate	Certificate number
DNV GL	TAE000041H

SALES DATA

Product number:	3600213
EAN:	4012591772132
Pack unit:	10
Customs tariff number:	39269097
ETIM class:	DYNAMIC: EC000441 - Cable gland ETIM-8.0: EC000441 - Cable gland ETIM-7.0: EC000441 - Cable gland ETIM-6.0: EC000441 - Cable gland ETIM-5.0: EC000441 - Cable gland ETIM-4.0: EC000441 - Cable gland

TENDER TEXT

Cable glands with strain relief and counter nut. Glow wire test IEC 60695-2-11 960 °C. For ambient temperatures of maximum +70 °C and minimum -25 °C, relative humidity 50% at 40 °C or 100% at 25 °C, degree of protection IP 66 / IP 67 / IP 69 according to IEC 60529, material PA polyamide, flame-retardant, self-extinguishing, halogen and silicon-free, colour: grey, RAL 7035, Make: HENSEL Type: AKM, size: M40, dimensions HxWxD 54 x 52 x 50 mm

DRAWINGS

