

Cable junction boxes

With or without terminals

With or without terminals

For aluminium (Alu) and copper (Cu) conductors

Main line branch terminals with terminal blocks

"Weatherproof" for outdoor installation

"Weatherproof" for outdoor installation, box walls without knockouts

"Waterproof", for encapsulating

for safety lighting circuits, for equipotential bonding conductors

Approved for intrinsic fire resistance, material: Thermoplastic

Approved for intrinsic fire resistance, material: Sheet steel

With or without terminals

Box walls without knockouts

With plug-in terminals for copper conductors

For cable trunking and conduit installation

for equipotential bonding cables

Cable entry via elastic membranes

For aluminium (Alu) and copper (Cu) conductors

Special applications

Main line branch terminals

With terminal blocks for aluminium (Alu) and copper conductors (Cu)

Terminals

DIN rails

Labelling material and cable feed-through

Pipe and pole mounting

Cable glands, degree of protection IP 66 / IP 67 (960 °C)

Grommets, degree of protection IP 55

Stepped grommet, Degree

- » Products » Cable junction boxes
- » Cable glands, degree of protection IP 66 / IP 67 (960 °C)

Cable glands



AKM 50

- Cable glands
- for knockouts M50
- sealing range: Ø 27-35 mm
- ISO thread M50 x 1.5
- bore-hole: Ø 50.3 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

IP
66/67

IP
69

note

PDF data sheet

Technical Data

Drawings

Technic + Documents

tightening torque	10,0 Nm
width across flats of cable glands	55 mm
Dimension across corners of cable glands Ø	60,0 mm
width across flats of nut	60 mm
dimension across corners Ø	66,3 mm
material	PA (Polyamide)
weight	0,076 kg
glow wire test	960°C IEC 60695-2-11
in accordance with	DIN EN 62444
in accordance with	DNV GL - Certificate No: TAE000041H

of protection IP 55
Grommet, degree of protection IP 65
Grommets for conduits, degree of protection IP 65
Removable grommet, degree of protection IP 54
Flange and strain relief
External brackets and dust protection covers
Sealing option and labelling system
Terminals
DIN rails
Cable retention
KV Small-type Distribution Boards up to 63 A
Empty enclosures in accordance with IEC 62208
ENYSTAR Distribution Boards up to 250 A with door
Mi Power Distribution Boards up to 630 A
Cable entry systems