

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 20**

- Cable glands
- for knockouts M20
- sealing range Ø 6,5-13,5 mm
- ISO thread M20 x 1.5
- bore-hole: Ø 20.3 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



note

PDF data sheet

Technical Data	Drawings	Technic + Documents
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tightening torque	4,0 Nm
width across flats of cable glands	24 mm
Dimension across corners of cable glands Ø	26,5 mm
width across flats of nut	27 mm
dimension across corners Ø	30,2 mm
material	PA (Polyamide)
weight	0,01 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

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