

Cable junction boxes

With or without terminals

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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

» "Weatherproof" for outdoor installation, box walls without knockouts

Cable junction box



KF 5000 C

- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M63
- with two cable entries M32 from the rear side
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- external brackets for wall fixing included
- colour: black, RAL 9011



note

PDF data sheet

Technical Data

Drawings

Accessories

Technic + Documents

wall thickness of the bottom part	3,2 mm
rated insulation voltage	U _i = 1000 V a.c./d.c.
material	PC-GFS (polycarbonate)
degree of protection	IP 66 / IP 67 / IP 69 IP 67, temporary submersion IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m
mounting width	320 mm
mounting height	215 mm
max. installation depth	106 mm
width	355 mm
height	255 mm
depth	122 mm
weight	1,385 kg
in accordance with	IEC 60670-22
in accordance with	DNV GL - Certificate No: TAE00000EE

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