

## 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
- » "Weatherproof" for outdoor installation

## Cable junction box



### KF 5050 G

- 16-50 mm<sup>2</sup>, Cu 3~
- terminal with 2 clamping units per pole
- 5-pole per pole 6 x 16 mm<sup>2</sup> s, 4 x 25 mm<sup>2</sup> s, 4 x 35 mm<sup>2</sup> s, 4 x 50 mm<sup>2</sup> s
- with two cable entries M32 from the rear side
- cable entries via knockouts, order AKM separately (see cable entry systems LES)
- "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: grey, RAL 7035

IP  
66/67

IP  
69



note

PDF data sheet

Technical Data	Drawings	Accessories	Technic + Documents
rated insulation voltage	U <sub>i</sub> = 690 V a.c./d.c.		
rated current:	150 A		
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		
width	355 mm		
height	255 mm		
depth	122 mm		
weight	2,55 kg		
tightening torque for terminal	12.0 Nm		
in accordance with	IEC 60670-22		
in accordance with	Russian Maritime Register of Shipping, technical documentation is approved by the letter No. 250-A-1180-108795		

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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