

## 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 0600 B

- without terminals
- with one cable entry M25 from the rear side
- cable entries via knockouts, order ASS 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
- retaining strap and external brackets for wall fixing included
- colour: black, RAL 9011



note

PDF data sheet

| Technical Data           | Drawings                                                                                                                                    | Accessories | Technic + Documents |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|
| rated insulation voltage | U <sub>i</sub> = 1000 V a.c./d.c.                                                                                                           |             |                     |
| material                 | PC-GFS (polycarbonate)                                                                                                                      |             |                     |
| degree of protection     | IP 66 / IP 67 / IP 69<br>IP 67, temporary submersion<br>IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m |             |                     |
| mounting width           | 102 mm                                                                                                                                      |             |                     |
| mounting height          | 102 mm                                                                                                                                      |             |                     |
| max. installation depth  | 62 mm                                                                                                                                       |             |                     |
| width                    | 130 mm                                                                                                                                      |             |                     |
| height                   | 130 mm                                                                                                                                      |             |                     |
| depth                    | 77 mm                                                                                                                                       |             |                     |
| weight                   | 0,187 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                               |

[Privacy Policy](#)   [Imprint](#)   [Sitemap](#)    [Print page](#)