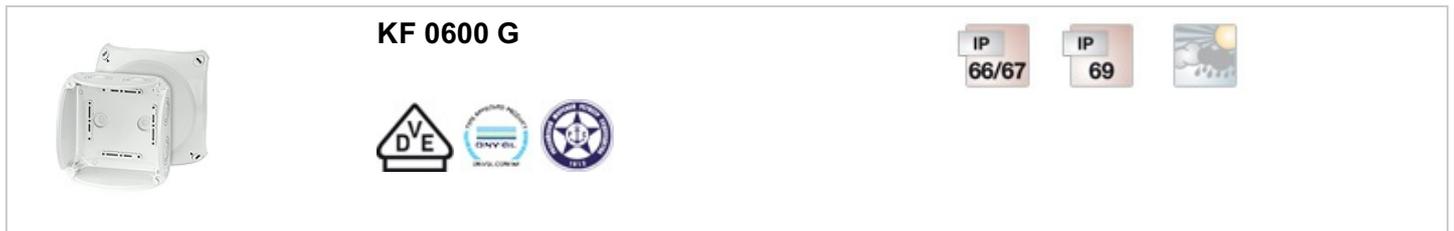


”Weatherproof“ for outdoor installation

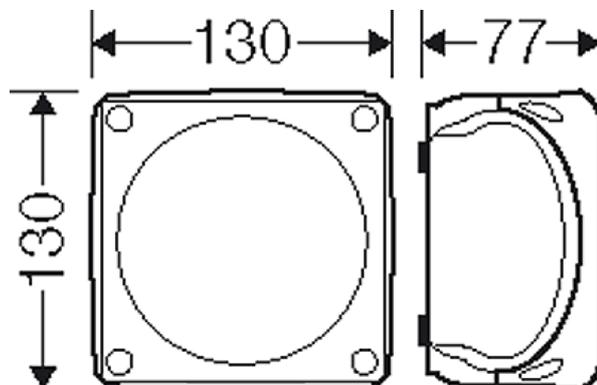


- without terminals
- with one cable entry M 25 from the rear side
- cable entries via knockouts, order AKM separately (see cable entry systems LES)
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included
- colour: grey, RAL 7035

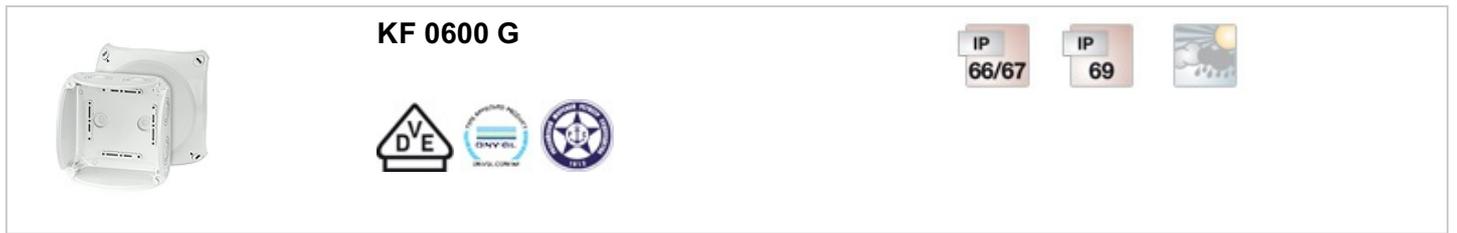
|                          |                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| rated insulation voltage | $U_i = 1000 \text{ V a.c./d.c.}$                                                                                                                         |
| 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 $\geq 0.15 \text{ m}$ |
| mounting width           | 102 mm                                                                                                                                                   |
| mounting height          | 102 mm                                                                                                                                                   |
| max. installation depth  | 62 mm                                                                                                                                                    |
| width                    | 130 mm                                                                                                                                                   |
| height                   | 130 mm                                                                                                                                                   |
| depth                    | 77 mm                                                                                                                                                    |
| weight                   | 0,215 kg                                                                                                                                                 |
| in accordance with       | IEC 60670-22                                                                                                                                             |
| in accordance with       | DNV GL - Certificate No: TAE00000EE                                                                                                                      |

Drawings

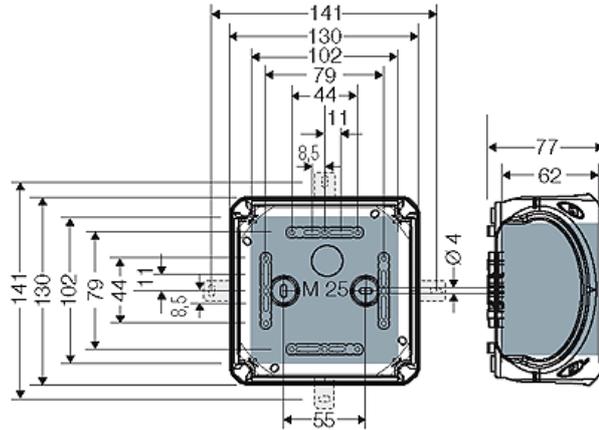
Dimension drawing



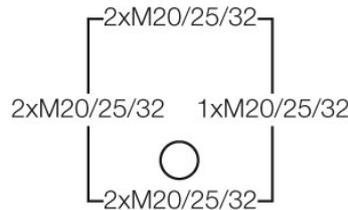
”Weatherproof“ for outdoor installation



Detail mass



Box walls



**Operating and ambient conditions**

|                                                          |                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application area                                         | Suitable for outdoor installation (harsh environment and/or outdoor).<br>To reduce the formation and accumulation of condensed water see technical information.                                                                                                                                             |
| Resistant to occasional cleaning procedures (direct jet) | Resistance to occasional cleaning procedures (direct jet) with high-pressure cleaner without cleaning additives, water pressure: max 100 bar, water temperature: max 80 °C, distance ≥ 0.15 m, in accordance with DIN EN 60529:2014-09 (IEC 60529:2013) = IP 69. Only with cable entries HENSEL AKM or ASS. |
| Ambient temperature                                      | Average value over 24 hours + 55 °C<br>Maximum value + 70 °C<br>Minimum value - 25 °C                                                                                                                                                                                                                       |
| Fire protection in the event of internal faults          | Demands placed on electrical devices from standards and laws<br>Minimum requirements<br>- Glow wire test in accordance with IEC 60695-2-11:<br>- 650°C for boxes and cable glands<br>- 850°C for parts of insulating material necessary to retain current carrying parts in position                        |
| Burning behaviour                                        | Glow wire test IEC 60695-2-11: 960 °C<br>UL Subject 94: V-0<br>flame-retardant<br>self-extinguishing                                                                                                                                                                                                        |
| Degree of protection against mechanical load             | IK09 (10 Joule)                                                                                                                                                                                                                                                                                             |

**"Weatherproof" for outdoor installation**

|  |                  |  |  |  |
|--|------------------|--|--|--|
|  | <b>KF 0600 G</b> |  |  |  |
|  |                  |  |  |  |

Toxic behaviour

halogen-free  
silicone-free  
"halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2

Note:

For material properties see technical data.