

Cable junction boxes for harsh environment and (or) outdoor installation with box walls without cable entries



KF 8020









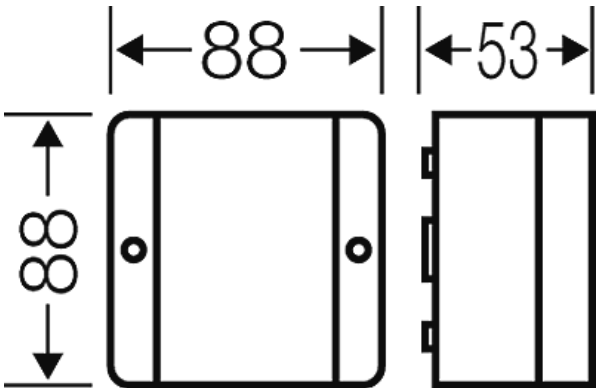


- DISCONTINUED TYPE, replacement type KF 0200 H
- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M 20
- "weatherproof" resistant to weather influences(UV due to solar radiation, protected against rainwater, temperatur resistant, impact resistant, etc.)
- colour: grey, RAL 7032

wall thickness of the bottom part	2,3 mm
Degree of protection:	IP 66
Material:	PC-GFS (polycarbonate)
mounting width	59 mm
mounting height	66 mm
max. installation depth	37 mm
width	88 mm
height:	88 mm
depth	53 mm
Weight	0,132 kg
in accordance with	IEC 60 670-22
in accordance with	Det Norske Veritas Certificate No.: E-13276 Germanischer Lloyd Certificate No.: 12 941 - 11 HH Russian Maritime Register of Shipping, technical documentation is approved by the letter No. 250-011-2-39

Drawings

Dimension drawing



Cable junction boxes for harsh environment and (or) outdoor installation with box walls without cable entries



KF 8020





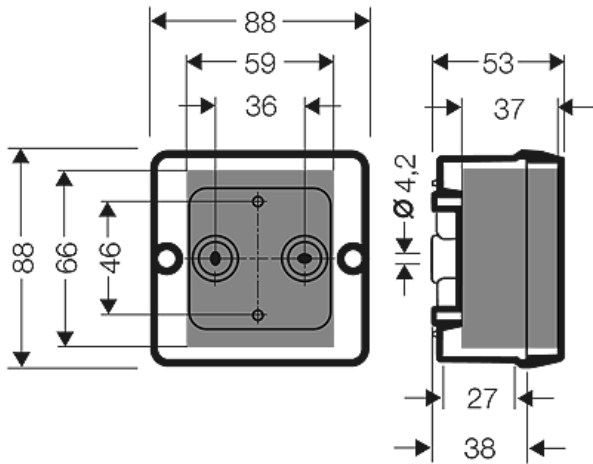

IP 66

PC

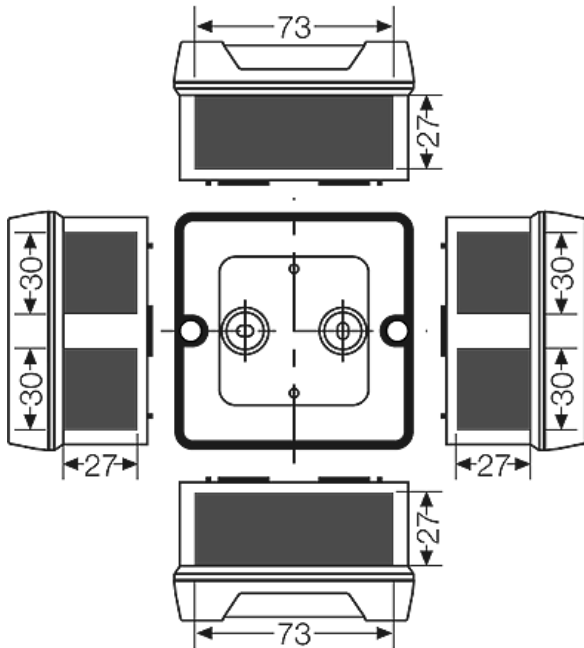




Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for outdoor installation (harsh environment and/or outdoor). To reduce the formation and accumulation of condensed water see technical information.
Resistant to occasional cleaning procedures (direct jet)	Resistant to occasional cleaning procedures (direct jet) with high-pressure cleaner without additives, water pressure: max. 100 bar, water temperature: max. 80° C, distance => 0,15 m, in accordance with the requirements IP 69K, enclosure and cable glands at least IP 65
Ambient temperature	Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws

Cable junction boxes for harsh environment and (or) outdoor installation with box walls without cable entries



KF 8020





Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in position

Burning behaviour	Glow wire test IEC 60 695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK08 (5 Joule)
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 60 754-2

Note: For material properties see technical data.