

## Cable junction boxes for "offshore applications"

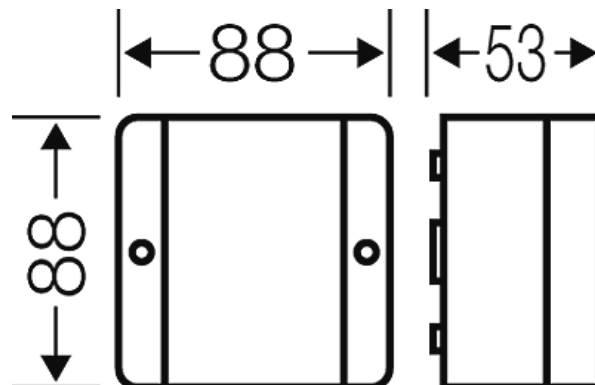


- DISCONTINUED TYPE, replacement type KF 0200 C
- without terminals
- "Offshore applications"
- acid-resistant lid screws made of stainless steel
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M 20
- burning behaviour 960° C; UL Subject 94: 5 V
- colour: black, RAL 9011

wall thickness of the bottom part	2,3 mm
Degree of protection:	IP 66 / IP 67 temporary submersion up to 1 meter, max. 15 minutes
Material:	impact-resistant PC 5 polycarbonate
mounting width	59 mm
mounting height	66 mm
max. installation depth	37 mm
width	88 mm
height:	88 mm
depth	53 mm
Weight	0,136 kg
in accordance with	IEC 60 670-22
in accordance with	Det Norske Veritas Certificate No. E-13277 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 "offshore applications"



**KD 4020**






IP  
66/67

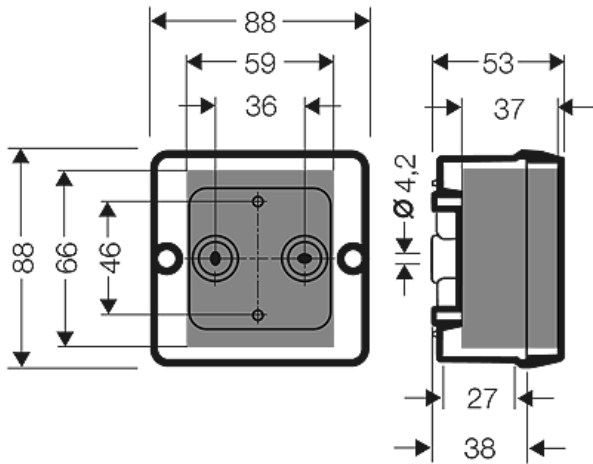
IP  
66/67

PC

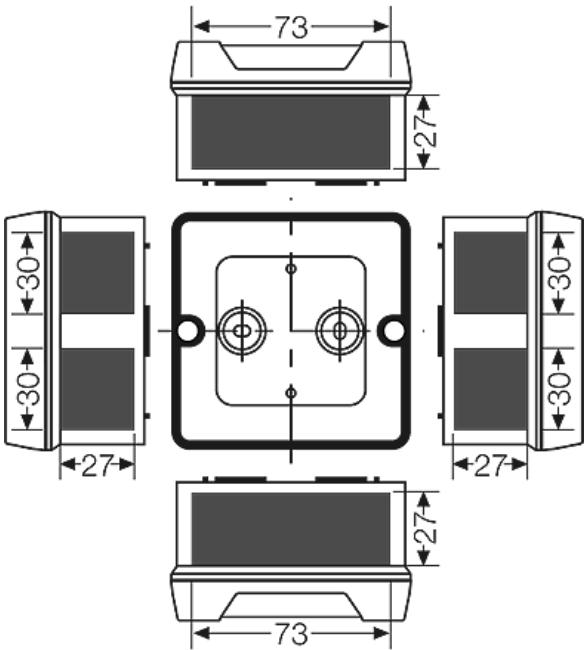
RAL  
9011



Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for use in offshore areas, for indoor installation (normal environment and /or protected outdoor) and 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

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IP 66/67

IP 66/67

PC



RAL 9011

Fire protection in the event of internal faults	<p>Demands placed on electrical devices from standards and laws</p> <p>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</p>
Burning behaviour	<p>Glow wire test IEC 60 695-2-11: 960 °C</p> <p>UL Subject 94: 5 V</p> <p>flame-retardant</p> <p>self-extinguishing</p>
Degree of protection against mechanical load	IK08 (5 Joule)
Toxic behaviour	<p>halogen-free</p> <p>silicone-free</p> <p>"halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60 754-2</p>
Note:	For material properties see technical data.