



Cable junction boxes for normal environment and protected outdoor



D 8040



IP
65

PS

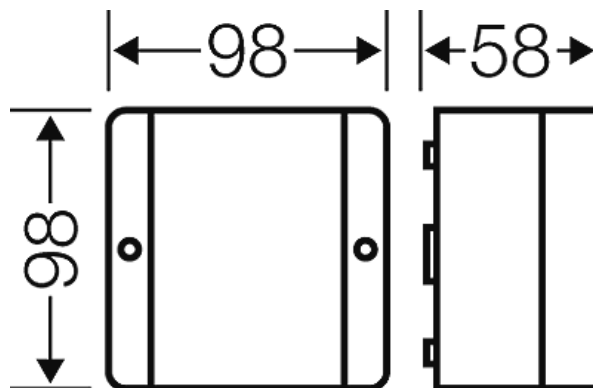
RAL
7035

- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M 20
- for normal environment and protected outdoor
- colour: grey, RAL 7035

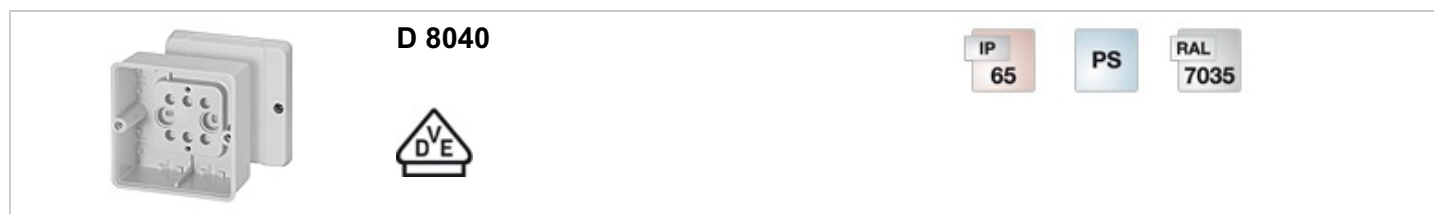
wall thickness of the bottom part	2,3 mm
Degree of protection:	IP 65
Material:	PS polystyrene thermoplastic
mounting width	69 mm
mounting height	76 mm
max. installation depth	42 mm
width	98 mm
height:	98 mm
depth	58 mm
Weight	0,12 kg
in accordance with	IEC 60 670-22

Drawings

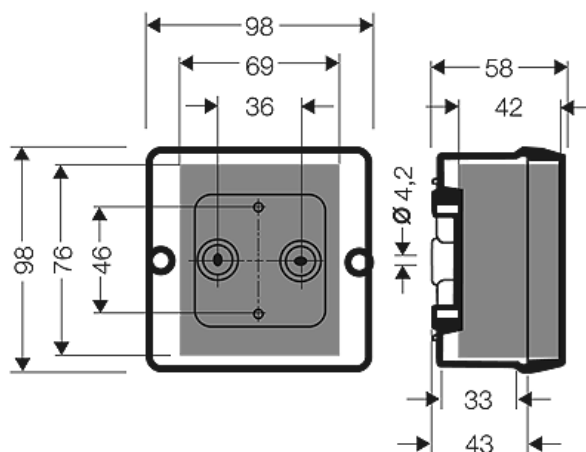
Dimension drawing



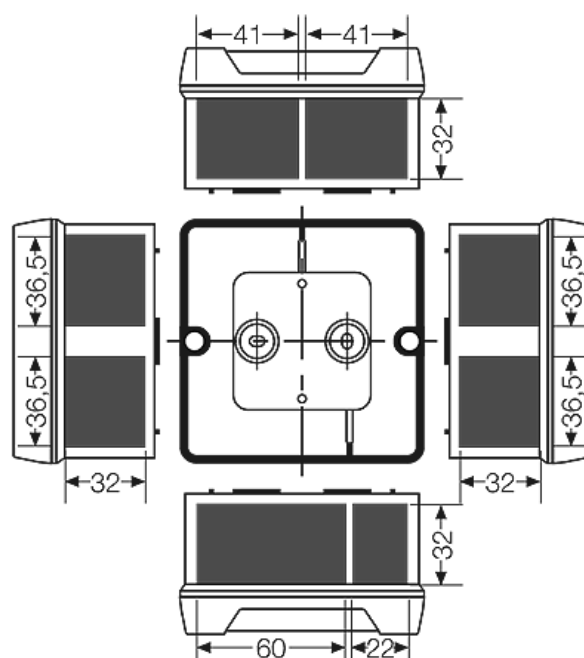
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Detail mass








box walls



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
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	Maximum value + 40 °C Minimum value - 25 °C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws 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

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Burning behaviour

Glow wire test IEC 60 695-2-11: 750 °C
 UL Subject 94: V-2
 flame resistant
 self-extinguishing

Degree of protection against mechanical load

IK07 (2 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 754-2

Note:

For material properties see technical data.