



D 8040

Cable junction box

- for normal environment and protected outdoor
- without terminals
- box walls without knockouts

Approval mark



degree of protection:

IP 65

mounting width

69 mm

mounting height

76 mm

material:
max. installation depth

thermoplastic
42 mm

colour:

grey RAL 7035

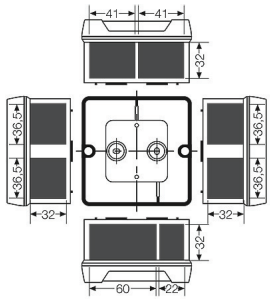
cable entry

wall surface can be drilled individually for cable entry max. M 20

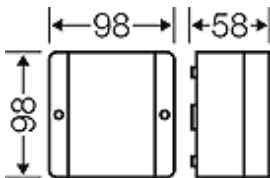
in accordance with

IEC 60,670-22

box walls



Dimension drawing



Operating and ambient conditions

Application area

Suitable for indoor installation and outdoor installation, protected against weather influences according to DIN VDE 0100 Part 737

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

Fire protection in the event of specific risks or hazards

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

Burning behaviour

Glow wire test IEC 60 695-2-11: 750° C

degree of protection against mechanical load

UL Subject 94 V-2
flame resistant self-extinguishing
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:

To material properties see technical data.