


Cable junction boxes with elastic membrane and thread M 20



DN 2035

- 1.5-2.5 mm², Cu 3~

IP
55

IP
ADM
65

PP

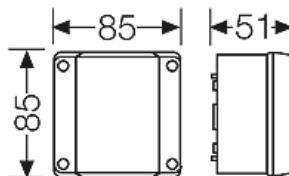
RAL
7035

- with terminals
- 5-pole per pole 6 x 1.5 mm² sol, 4 x 2.5 mm² sol, 3 x 4 mm² sol
- cable entry via elastic membranes and integrated M 20 thread
- 8 elastic membranes, closed, sealing range Ø 3-12 mm
- included cable entry: 3 ADM 20, sealing range Ø 6,5-13,5 mm
- for normal environment and protected outdoor
- colour: grey, RAL 7035

rated insulation voltage	AC/DC 690 V
tightening torque for terminal	1,2 Nm
Degree of protection:	IP 55
Degree of protection:	IP 65 (ADM)
Material:	PP (polypropylene)
width	85 mm
height:	85 mm
depth	51 mm
Weight	0,143 kg

Drawings

Dimension drawing



box walls




2 x M 20

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

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with the requirements IP 69K, enclosure and cable glands at least IP 65

Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 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
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.