

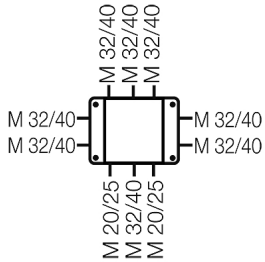


KX 2255

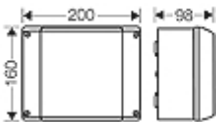
Cable junction box for hazardous areas

- in accordance with standard 94/9/EG (ATEX)
- with terminals
- {für explosionsgefährdete Bereiche, einsetzbar in Zone 2 und Zone 22, Gruppe II, Kategorie 3, Zündschutzart nA}

box walls



Dimension drawing



rated connecting capacity	3~ 10-25 mm ²
conductor material:	Cu
polarity	5-pole, per pole
conductor cross section	sol 6 x 10 mm ² or s 4 x 16 mm ² or mm ²
conductor cross section	s 4 x 25 mm ² mm ²
rated current:	10 mm ² (sol) 63 A or 16 mm ² (s) 80 A or A
rated current:	25 mm ² (s) 100 A A
rated insulation voltage	AC 690 V
degree of protection:	IP 65
material:	thermoplastic
colour:	black RAL 9011
cable entry	sealing screw plugs 6x VXM 40 and 2x VXM 25 included order AXM separately
Explosion protection code	II 3 G Ex nA T5 II 3 D Ex tD A 22 T100°C IP65

Operating and ambient conditions

Application area

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

ambient temperature

Average value over 24 hours + 35° C

Maximum value + 40° C

Minimum value - 20° C

Relative humidity

50% at 40° C short-time 100% at 25° C

Burning behaviour

Glow wire test IEC 60 695-2-11: 960° C

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Impact strength

flame resistant self-extinguishing

for low mechanical hazards = 4 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

To material properties see technical data.