

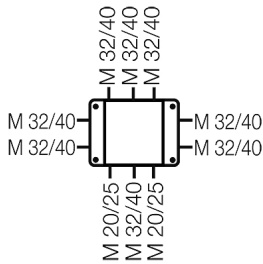


KX 2255

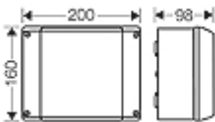
Cable junction box for hazardous areas

- in accordance with standard 94/9/EG (ATEX)
- with terminals
- for hazardous areas, can be used in Zone 2 and Zone 22

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	{Verschlusschrauben 6x VXM 40 und 2x VXM 25 beigelegt} 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 Burning behaviour

50% at 40° C short-time 100% at 25° C
Glow wire test IEC 60 695-2-11: 960° C

{Schlagfestigkeit} Toxic behaviour

flame resistant self-extinguishing
{ für niedrige mechanische Gefährdung = 4 Joule}
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.