



In areas with an explosive atmosphere within the European Union only materials that comply with EU directive 94/9/EG (ATEX 100a) must be installed and meet with the corresponding national standards and regulations.

Selection of equipment:

1.
The proprietor specifies the separation into explosive areas (dust/gas), the zones and the type of material (atmosphere/dust) with flash point, ignition temperature, conductive or non-conductive.
2.
This information must be used to define the requirements in regard to selecting the right equipment.
3.
The device ID must provide information about where and in which areas the equipment must be used (device category and, consequently, allocation to the hazard zone).



Degree of protection IP 65 using cable glands AXM.. available as an accessory



Stainless steel cover screws with quick fastening metric thread. Reducing cover fixing time.



Burning behaviour:
Glow-wire test 960°C
according to IEC 60 695-2-11,
flame-retardant
self-extinguishing



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DK Cable junction boxes for hazardous areas cable entry via metric knockouts



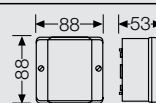
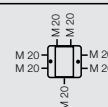
- in accordance with standard 94/9/EG (ATEX)
- with terminals
- for hazardous areas, can be used in Zone 2 and Zone 22

- rated insulation voltage: AC/DC 690 V
- degree of protection: IP 65
- material: thermoplastic
- colour: black, RAL 9011



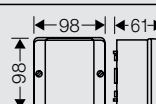
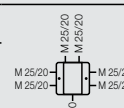
KX 2025 1.5-2.5 mm², Cu, 3~

 5-pole, per pole
6 x 1.5 mm² sol, 4 x 2.5 mm² sol,
3 x 4 mm² sol,
cable entry: order AXM separately
Explosion protection code
EEx nA II 3GD T 80° C (T6)



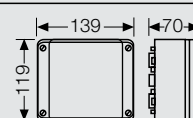
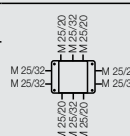
KX 2045 1.5-4 mm², Cu, 3~

 5-pole, per pole
6 x 1.5 mm² sol, 4 x 2.5 mm² sol,
3 x 4 mm² sol, 2 x 6 mm² sol,
cable entry: order AXM separately
Explosion protection code
EEx nA II 3GD T 80° C (T6)



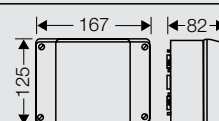
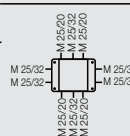
KX 2065 2.5-6 mm², Cu, 3~

 5-pole, per pole
4 x 2.5 mm² sol, 4 x 4 mm² sol,
3 x 6 mm² sol, 2 x 10 mm² sol,
cable entry: order AXM separately
Explosion protection code
EEx nA II 3GD T 80° C (T6)



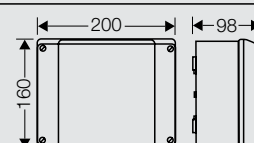
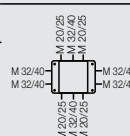
KX 2105 4-10 mm², Cu, 3~

 5-pole, per pole
6 x 2.5 mm² sol, 4 x 4 mm² sol,
4 x 6 mm² sol, 4 x 10 mm² sol, 2 x 16 mm² s
cable entry: order AXM separately
Explosion protection code
EEx nA II 3GD T 80° C (T6)



KX 2255 10-25 mm², Cu, 3~

 5-pole, per pole
6 x 6 mm² sol, 4 x 10 mm² sol,
4 x 16 mm² s, 4 x 25 mm² s, 2 x 35 mm² s
cable entry: order AXM separately
Explosion protection code
EEx nA II 3GD T 80° C (T6)



DK Cable junction boxes for hazardous areas cable glands



- for hazardous areas,
can be used in Zone 2 and Zone 22
- with strain relief and locknut

- material: thermoplastic
- degree of protection: IP 65
- colour: black, RAL 9005

AXM 20 	ISO thread M 20 x 1.5	sealing range Ø 5.5-13 mm	bore-hole Ø 20.5 mm	wall thickness at least 1.5-2 mm
AXM 25 	ISO thread M 25 x 1.5	sealing range Ø 8-17 mm	bore-hole Ø 25.5 mm	wall thickness at least 1.5-2 mm
AXM 32 	ISO thread M 32 x 1.5	sealing range Ø 12-21 mm	bore-hole Ø 32.5 mm	wall thickness at least 1.5-3 mm
AXM 40 	ISO thread M 40 x 1.5	sealing range Ø 17-28 mm	bore-hole Ø 40.5 mm	wall thickness at least 1.5-3 mm
AXM 50 	ISO thread M 50 x 1.5	sealing range Ø 22-35 mm	bore-hole Ø 50.5 mm	wall thickness at least 1.5-3 mm