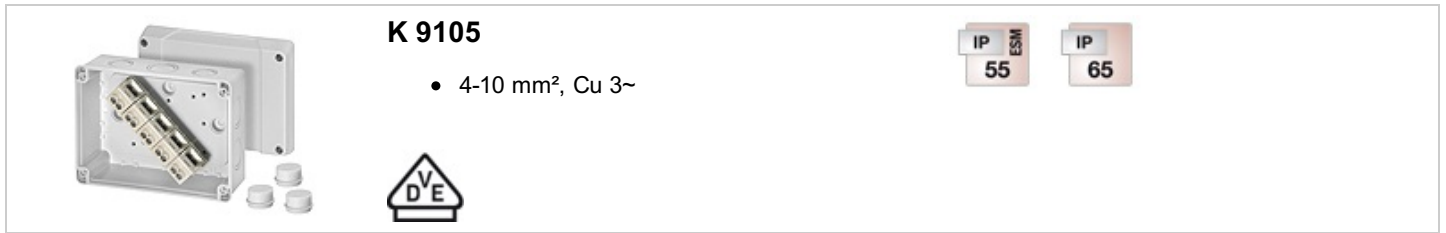


With or without terminals



K 9105

- 4-10 mm², Cu 3~

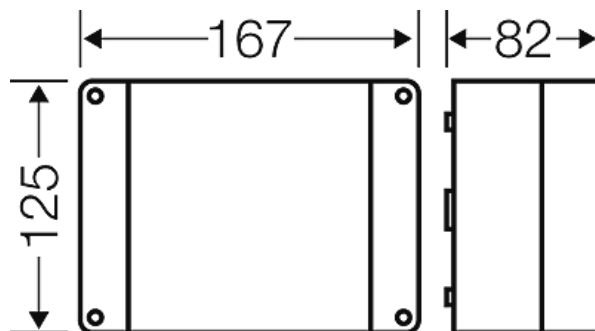


- Replaced by DK 1010 G, DK 1610 G (larger enclosure) from 31.12.2017
- with terminals
- 5-pole per pole 6 x 2.5 mm² sol, 4 x 4 mm² sol, 4 x 6 mm² sol, 4 x 10 mm² sol, 2 x 16 mm² s
- included cable entry: 3 ESM 32, sealing range Ø 9-23 mm
- for normal environment and protected outdoor
- Colour: grey, RAL 7035

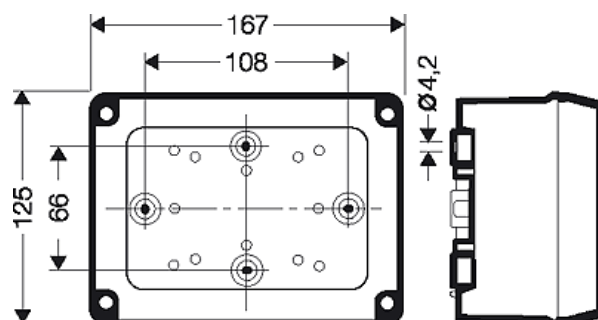
| | |
|--------------------------------|-------------------------------------|
| rated insulation voltage | U _i = 690 V a.c./d.c. |
| rated current: | 63 A |
| tightening torque for terminal | 2.0 Nm |
| material | PS (Polystyrene) |
| degree of protection: | IP 55 (ESM) |
| degree of protection: | (see cable entry systems LES) IP 65 |
| width | 167 mm |
| height | 125 mm |
| depth | 82 mm |
| weight | 0,427 kg |
| in accordance with | IEC 60670-22 |

Drawings


Dimension drawing



Detail mass





With or without terminals

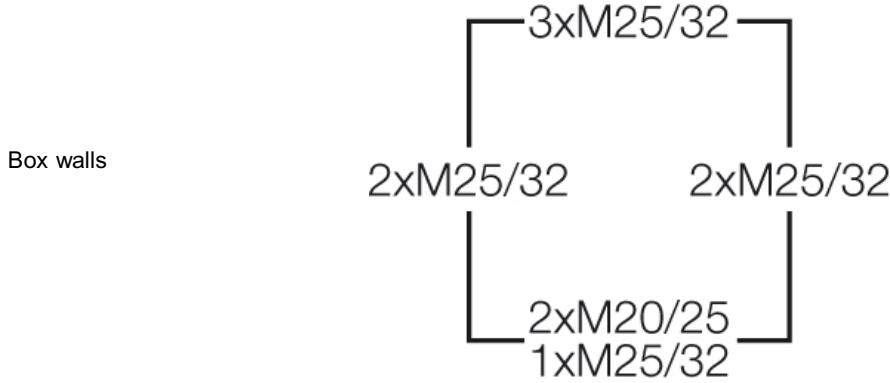


K 9105

- 4-10 mm², Cu 3~







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 with the requirements IP 69, 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 60695-2-11: - 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 60695-2-11: 750 °C UL Subject 94: V-2 flame-retardant 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 60 754-2 |
| Note: | For material properties see technical data. |