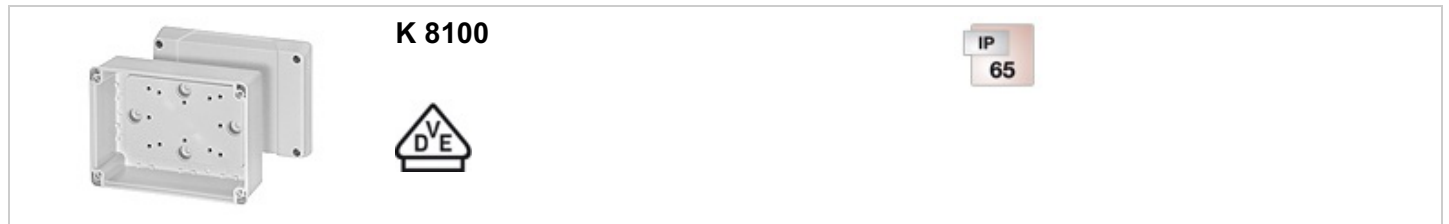


Box walls without knockouts



K 8100

IP
65

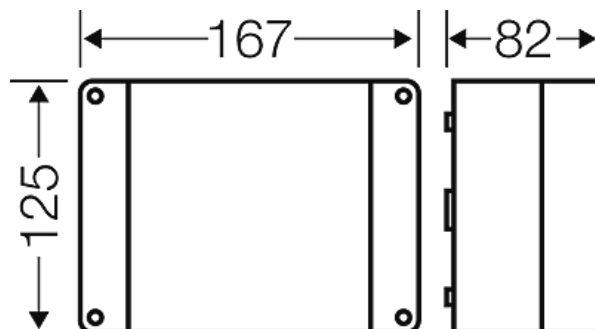


- Replaced by KF 1000 H from 31.12.2017
- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M32
- for normal environment and protected outdoor
- colour: grey, RAL 7035

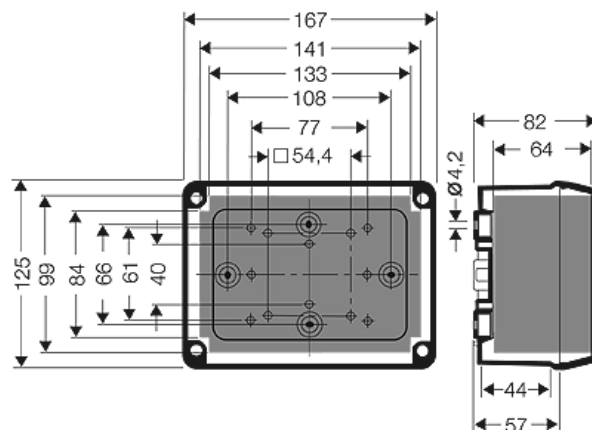
wall thickness of the bottom part	2,8 mm
material	PS (Polystyrene)
degree of protection	IP 65
mounting width	141 mm
mounting height	99 mm
max. installation depth	64 mm
width	167 mm
height	125 mm
depth	82 mm
weight	0,2798 kg
in accordance with	IEC 60670-22

Drawings

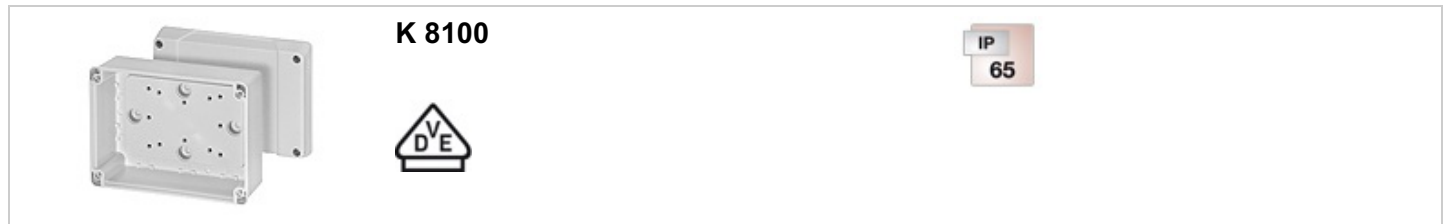
Dimension drawing



Detail mass



Box walls without knockouts



Box walls

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	Maximum value + 40 °C Minimum value - 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 60754-2

Note: For material properties see technical data.