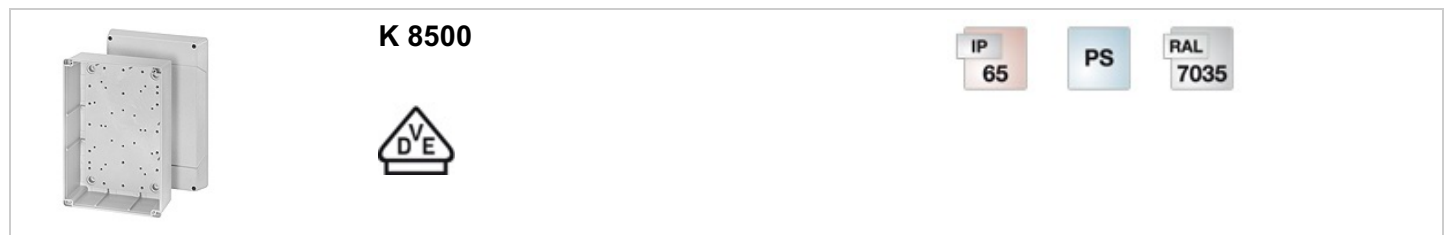


Cable junction boxes for harsh environment and outdoor with box walls without cable entries



K 8500

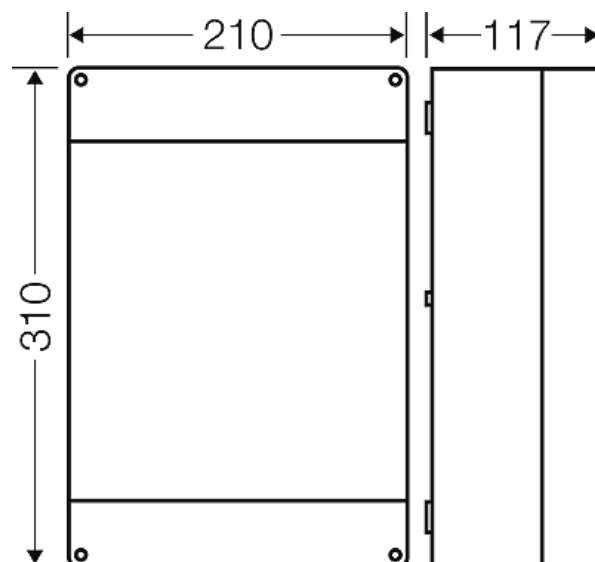


- without terminals
- box walls without knockouts
- wall surface can be drilled individually for cable entry max. M 50
- for normal environment and protected outdoor
- colour: grey, RAL 7035

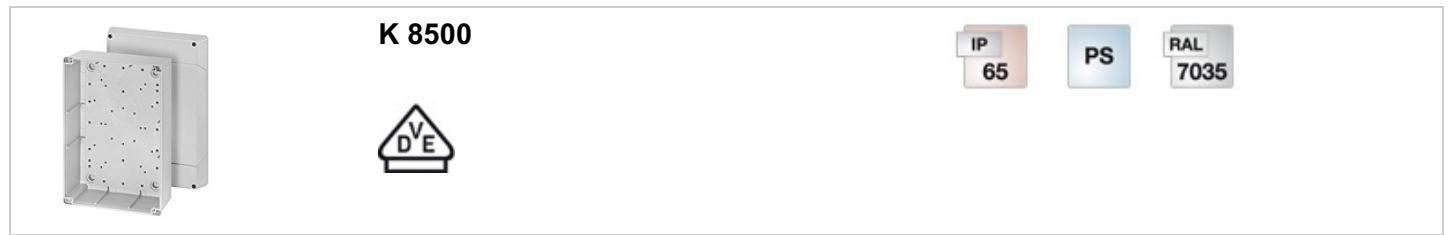
wall thickness of the bottom part	3 mm
Degree of protection:	IP 65
Material:	PS polystyrene thermoplastic
mounting width	180 mm
mounting height	280 mm
max. installation depth	88 mm
width	210 mm
height:	310 mm
depth	117 mm
Weight	1,34 kg
in accordance with	IEC 60 670-22

Drawings

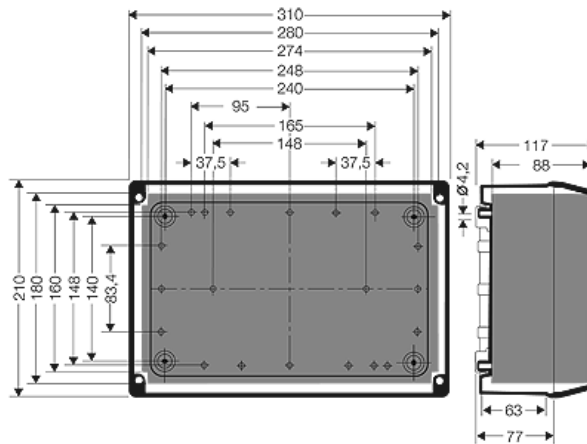
Dimension drawing



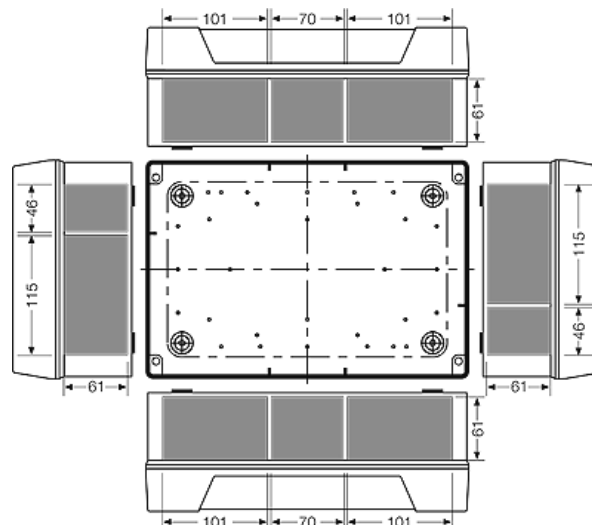
Cable junction boxes for harsh environment and outdoor with box walls without cable entries



Detail mass



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 69K, 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 60 695-2-11: - 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 60 695-2-11: 750 °C UL Subject 94: V-2 flame resistant self-extinguishing

Cable junction boxes for harsh environment and outdoor with box walls without cable entries



K 8500



IP65

PS

RAL7035

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 754-2
Note:	For material properties see technical data.