

KV-Empty boxes



KG 9001

- Degree of protection: IP 55 (ESM), IP 65 (see cable entry systems LES)

16
21 Wall 21
16

PS

IP ESM
55

IP
65

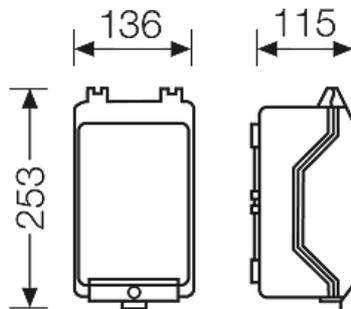
RAL
7035

- for installation equipment on DIN rails or mounting plates
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with transparent hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry: 2 ESM 25, sealing range Ø 9-17 mm and 1 ESM 32, sealing range Ø 9-23 mm
- colour: grey, RAL 7035

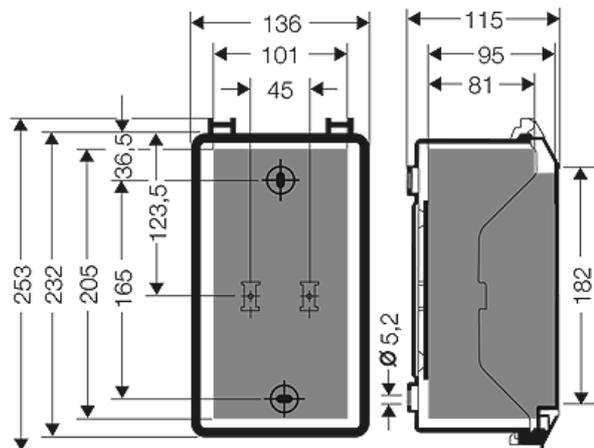
protection class	II
Material:	PS polystyrene thermoplastic
width	136 mm
height:	253 mm
depth	115 mm
Weight	0,484 kg

Drawings

Dimension drawing



Detail mass



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Box walls




2 x M 20
2 x M 25
1 x M 32/40

21



2 x AVS 16/
EVS 16

Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences However, pay attention to the climatic effects on the installed equipment, for example, high or low ambient temperatures or formation of condensed water see technical information
Ambient temperature	Maximum value + 60 °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-retardant self-extinguishing
Degree of protection against mechanical load	IK08 (5 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.