



Empty boxes



EDK 16

- Grommets
- for knockouts M 16

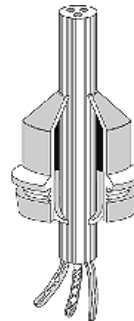


- sealing range: Ø 5-10 mm
- bore-hole: Ø 16.5 mm
- wall thickness 1.5-3.5 mm
- for indoor - normal environment and (or) protected outdoor installation
- ambient temperature - 25 °C to + 35 °C
- glow wire test IEC 60695-2-11: 750 °C
- colour: grey, RAL 7035
- degree of protection: IP 65

material	TPE (-25° to +80°C)
weight	0,002 kg
glow wire test	IEC 60695-2-11 750°C

Drawings

Dimension drawing



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C 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
Burning behaviour	Glow wire test IEC 60695-2-11: 750 °C UL Subject 94: - flame-retardant self-extinguishing
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.

Empty enclosures in accordance with IEC 62208

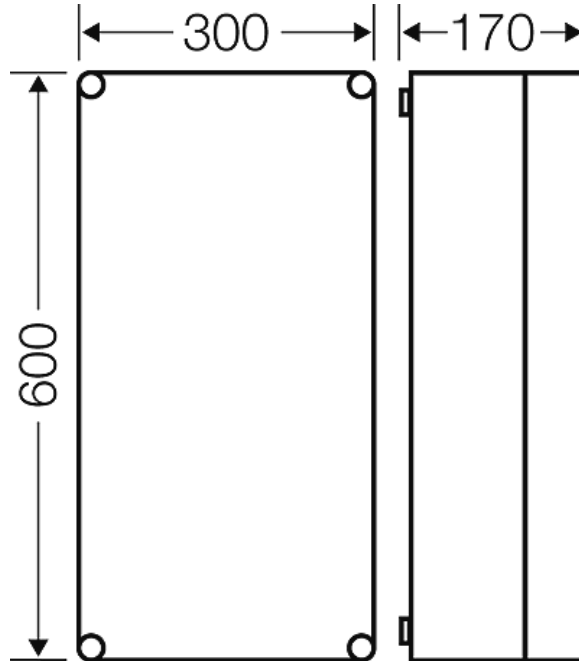


K 0401

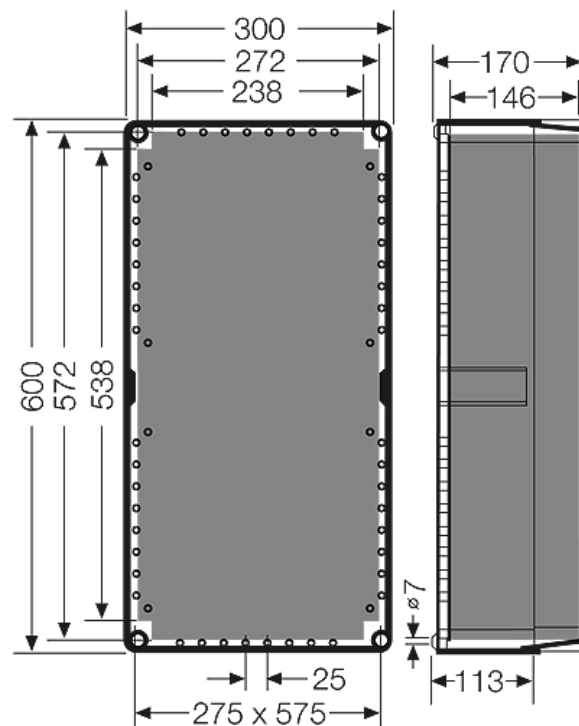
- Built-in dimensions W 275 x H 575 x D 150 mm



Dimension drawing



Detail mass





K 0401

- Built-in dimensions W 275 x H 575 x D 150 mm



	formation of condensed water see technical information
Ambient temperature	Maximum value + 70 °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: 960 °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 60754-2
Note:	Supplementing references regarding outdoor installation: - The materials used for K 0xxx empty enclosures are basically UV resistant, so that the mechanical resistance of the boxes is maintained during UV effect. Depending on the intensity of the UV effect e.g. transparent lids can change colour. - The top side of the boxes should be protected by a cover against weather influences such as rains, ice and snow. - Further on, also chemical influences have to be considered with the selection of the installation place - apart from the IP rating and climatic effects. - In order to keep the maximum permissible ambient temperature of the installed equipment as well as for the prevention of condensation additional measures as ventilation and/or heating may be necessary. For material properties see technical data.