HEATING ELEMENT 10-30W - HGK 047

HGK

04700.0-00
HGK 047 10W Heater with cable, 110-250V ac/dc



- Dynamic heating (PTC element)
- Compact
- Energy saving
- Quick connector for DIN rail

PRODUCT DESCRIPTION

The heat source in the element consists of a PTC element – a semi-conductor that adapts its output to the ambient temperature.
The PTC element has a high starting current and provides full output almost immediately. The current then falls quickly and the element is thereafter self-regulating, meaning that the warmer the surroundings, the less output produced by the element.

Thanks to the chimney effect, meaning that the colder air is drawn into the element's bottom and discharged at the top, good self-circulation is achieved for the heated air.

The heating element is best installed in smaller cabinets so as avoid condensation or that the temperature falls beneath the minimum level.

SPECIFICATIONS

Heat Output	10 W
Nominal voltage	120-240 V AC/DC
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc
Heater	Anodized aluminum
Starting Current Max	1 A
Pre fuse (slow)	2 A

Height	50 mm

Width	25 mm
Depth	50 mm
Weight	0.1 kg
Cable length	300 mm

Protection Class	I (earthed)
IP Class	IP44
Approvals	CE, EAC, Gost R, RoHS, VDE

Storage temperature	-45°C ... +70°C
Operating Humidity	< 90% RH
Humidity Storage	<90% RH
Operational Temperature	-45°C ... +70°C

