TOUCH SAFE LOOP HEATER 50-150W - LT 065

LT

06503.0-00
LT065 Loop Touch-safe Enclosure Heater 100W

- Low surface temperature
- Shock and vibration proof
- Wide voltage range
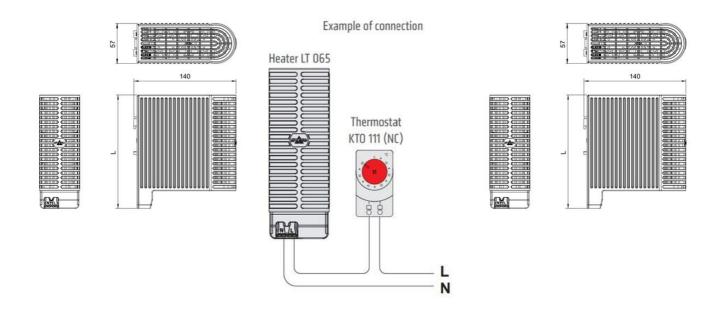- Double insulated
- Pressure clamp connections

Product description

Improved heating power to volume and temperature distribution than standard heaters, thanks to the new loop design. 50% quicker installation time due to pressure clamp terminals. Vibration-proof for harsh conditions, e.g. High vibration impact in environments such as transport or wind power Certified for use in the rail industry.

Specifications

Approvals	RoHS 3, CE, UKCA, cRUus, EAC, UL E234324, VDE
Color	Black, White
Connection	2-pole terminal 2.5mm²
Depth	140
Heat Output	100
Heat Source	Self-regulating PTC-element
Heater	Plastic
Height	161
Housing	Plastic enclosure, UL94 V-0
Humidity Storage	<90% RH
IP Class	IP20
Mounting	DIN-rail 35mm
Nominal voltage	120-240 V AC/DC

Operating Humidity	<90% RH
Operational Temperature	-45°C ... +70°C
Pre fuse (slow)	8
Protection Class	II (double insulated)
Starting Current Max	6
Storage temperature	-45°C ... +70°C
Temperature 50 Mm Above The Heater	<+80°C (+176°F)
Weight	0.75
Width	57
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc

Example of connection

Heater LT 065

Thermostat
KTO 111 (NC)

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