

TOUCH SAFE LOOP HEATER WITH BUILT IN THERMOSTAT 50-150W - LTF 065

LTF

06510.0-00

LTF 065 50W Touch-safe heater inc stat, 110-265V ac,
15°C/5°C

- Low surface temperature
- Built in tamper proof thermostat
- Wide voltage range
- Shock and vibration proof
- Pressure clamp connections



PRODUCT DESCRIPTION

Improved heating power to volume and temperature distribution than standard heaters, thanks to the new loop design.

PTC technology for continuous operation with built in tamper-proof thermostat

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

TECHNICAL DATA

GENERAL DATA

Heat output	50 W
Nominal voltage	120-240 V AC/DC
Heater body	Plastic
Mounting	DIN-rail 35mm
Colour	Black, White
Connection type	2-pole Pressure clamp terminal 2.5mm ² max
Heat source	Self-regulating PTC-element
Starting current max	4 A
Recommended fuse (slow blow)	6 A

DIMENSIONS

Height	124 mm
--------	--------

Width	57 mm
Depth	140 mm
Weight	0,4 kg

SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	RoHS 3, CE, UKCA, cRUus, EAC, UL E234324, VDE

THERMOSTAT

Switch off temperature	15 °C
Switch on temperature	5 °C
Switch off temperature	59 °F
Switch on temperature	41 °F

RATED OPERATING CONDITIONS

Temperature 50 mm above the heater	<+80°C (+176°F)
Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	<90% RH
Humidity storage	<90% RH
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc
Housing	Plastic enclosure, UL94 V-0

