



## 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



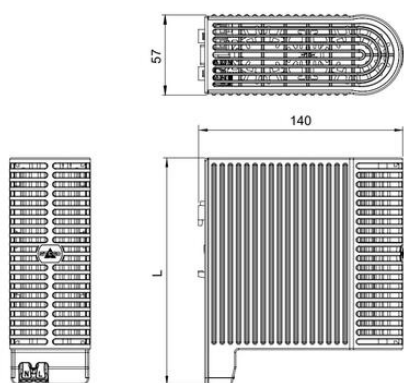
### Product description

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

<b>Approvals</b>	RoHS 3, CE, UKCA, cRUus, EAC, UL E234324, VDE
<b>Connection</b>	2-pole terminal 2.5mm <sup>2</sup>
<b>Depth</b>	140
<b>Heat Output</b>	100
<b>Heat Source</b>	Self-regulating PTC-element
<b>Height</b>	161
<b>Housing</b>	Plastic enclosure, UL94 V-0
<b>Humidity Storage</b>	<90% RH
<b>IP Class</b>	IP20
<b>Mounting</b>	DIN-rail 35mm
<b>Nominal voltage</b>	120-240 V AC/DC
<b>Operating Humidity</b>	<90% RH
<b>Operational Temperature</b>	-45°C ... +70°C

<b>Pre fuse (slow)</b>	8
<b>Starting Current Max</b>	6
<b>Storage temperature</b>	-45°C ... +70°C
<b>Temperature 50 Mm Above The Heater</b>	<+80°C (+176°F)
<b>Weight</b>	0,75
<b>Width</b>	57
<b>Voltage max</b>	265 V ac/dc
<b>Voltage min</b>	110 V ac/dc



Example of connection

