

## TOUCH SAFE LOOP HEATER 20-40W - LTS 064

LTS

06401.0-00

Loop Heater (touch safe) 20W 120-240V ac/dc

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



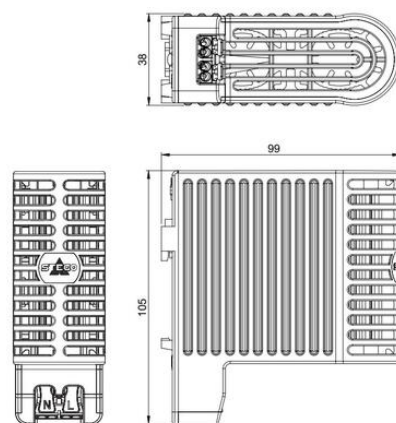
### Product description

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>Color</b>	Black, White
<b>Connection</b>	2-pole terminal 2.5mm <sup>2</sup>
<b>Depth</b>	99
<b>Heat Output</b>	20
<b>Heat Source</b>	Self-regulating PTC-element
<b>Heater</b>	Plastic
<b>Height</b>	105
<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>	4
<b>Protection Class</b>	II (double insulated)

Starting Current Max	2
Storage temperature	-45°C ... +70°C
Temperature 50 Mm Above The Heater	<+80°C (+176°F)
Weight	0.2
Width	38
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc

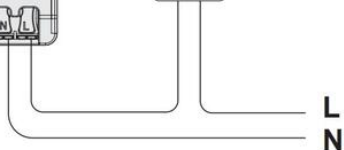


Example of connection

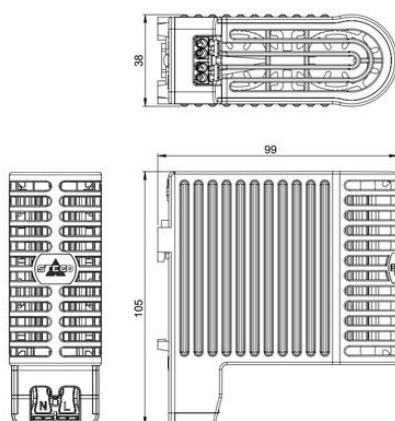
Heater LTS 064



Thermostat  
KTO 111 (NC)



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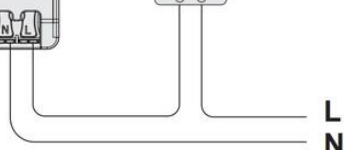


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