

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

LTS

06401.0-00  
LTS 064 20W Touch safe loop heater, 110V-265V 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

## TECHNICAL DATA

### GENERAL DATA

<b>Heat output</b>	20 W
<b>Nominal voltage</b>	120-240 V AC/DC
<b>Heater body</b>	Plastic
<b>Mounting</b>	DIN-rail 35mm
<b>Colour</b>	Black, White
<b>Connection type</b>	2-pole terminal 2.5mm <sup>2</sup>
<b>Heat source</b>	Self-regulating PTC-element
<b>Starting current max</b>	2 A
<b>Recommended fuse (slow blow)</b>	4 A

### DIMENSIONS

<b>Height</b>	105 mm
<b>Width</b>	38 mm
<b>Depth</b>	99 mm
<b>Weight</b>	0,2 kg

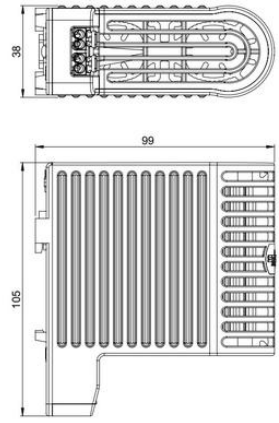
## SAFETY & APPROVALS

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

## 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





Example of connection

Heater LTS 064

