



## 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

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

### DIMENSIONS

Height	105 mm
Width	38 mm
Depth	99 mm
Weight	0,2 kg

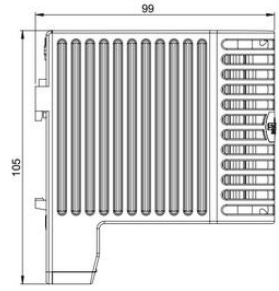
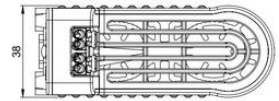
## SAFETY & APPROVALS

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



Thermostat  
KTO 111 (NC)

