

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

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

DIMENSIONS

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

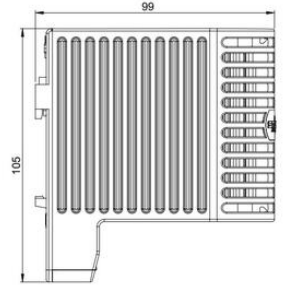
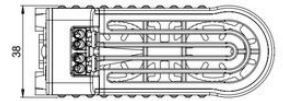
SAFETY & APPROVALS

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

RATED OPERATING CONDITIONS

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





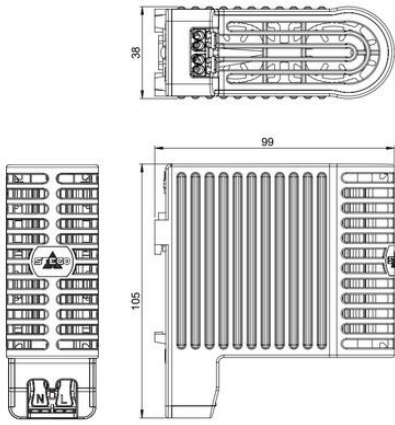
Example of connection

Heater LTS 064



Thermostat KTO 111 (NC)





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