



## 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

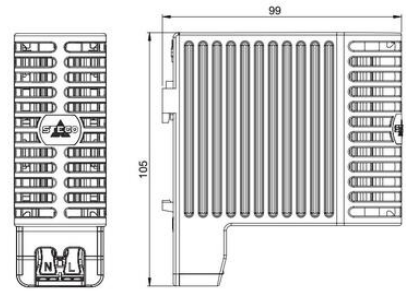
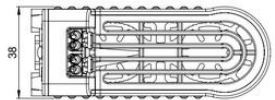
### PRODUCT DESCRIPTION

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

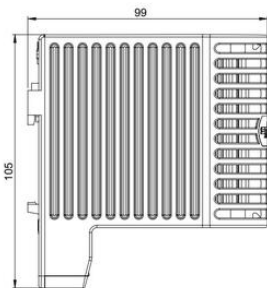
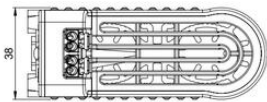
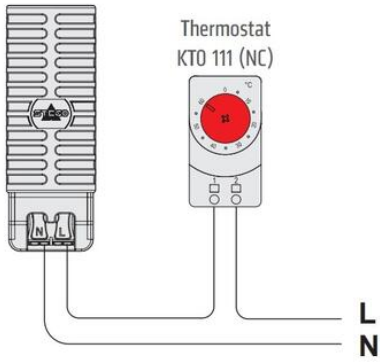
|                                    |   |
|------------------------------------|---|
| Approvals                          | RoHS 3, CE, UKCA, cRUus, EAC, UL E234324, VDE |
| Color                              | Black, White                                  |
| Connection                         | 2-pole terminal 2.5mm <sup>2</sup>            |
| Depth                              | 99  |
| Heat Output                        | 20  |
| Heat Source                        | Self-regulating PTC-element                   |
| Height                             | 105   |
| Housing                            | Plastic enclosure, UL94 V-0                   |
| Humidity Storage                   | <90% RH                                       |
| IP Class                           | IP20  |
| Mounting                           | DIN-rail 35mm                                 |
| Nominal voltage                    | 120-240 V AC/DC                               |
| Operating Humidity                 | <90% RH                                       |
| Operational Temperature            | -45°C ... +70°C                               |
| Pre fuse (slow)                    | 4   |
| 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



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