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# TT-RTD-LP-C (-50 .. 200)

**Stock Keeping Unit (SKU):** 604106

*PT100 Transducer, -50..200°C, Loop Power, Clamp Type, 6,4mm rail mount*

## Commercial Information

| | |
|---|---|
| Product Sales Code | **604106** |
| Package Unit | **1 pcs.** |
| Customs Tariff Number | **854370900019** |
| Weight Per Unit Including Packaging | **0.042 kg.** |

## Technical Information

| GENERAL | |
|---|---|
| Connection Type | **Screw terminal** |
| Protection Class | **IP20** |
| Weight (g) | **42** |
| Pack Quantity | **1** |
| Dimensions | **--** |
| Housing Width (mm) | **8,4** |
| Mounting Type | **Panel or Rail** |
| Full-Scale Measurement Error | **< 0.1% (Full Scale)** |
| Response Time | **< 20ms** |
| Temperature Coefficient | **= 0.02%/°C** |
| Insulation Strength | **---** |
| Sensor Fault Indication | **3.1 mA (1 wire is broken), 24.6 mA (at least 2 wires are broken)** |

| POWER SUPPLY | |
|---|---|

| | |
|---|---|
| Voltage | **10-30V DC** |

| ENVIRONMENTAL CONDITIONS | |
|---|---|
| Operating Temperature | **-20°C +60°C** |
| Storage Temperature | **-40°C +75°C** |
| Relative Humidity (Non-condensing) | **Max. 95%** |

| EMC/EMI | |
|---|---|
| Radiated Emission Test (IEC 61000-6-2/AC) | **2012, 61000-6-4** |

| OUTPUT | |
|---|---|
| Output Signal | **4-20mA** |
| Linear Output Range | **3.6mA - 23.6mA** |
| Max. Load | **= 750 Ohm** |
| Ripple | **20 mVPP (@ 750 Ohm)** |

| INPUT | |
|---|---|
| Sensor Type | **PT100** |
| Connection Method | **2 wire or 3 wire** |
| Temperature Measurement Range | **-50°C +200°C** |
| Sensor Output Current | **<0.6mA** |

## Certificates

**CE** **UKCA** **UL**