

Technical data:

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| Emulator / Calibrator | PT 100/1000 |
| Nominal voltage: | 10 - 30 V AC/DC, via adapter 230 V AC / 12 V DC |
| Power consumption: | 1,5 W |
| Temperature range: | +0 .. +40 °C |
| Protection degree: | IP5X |
| Dimensions (L x W x H); weight: | 110 x 68 x 28 mm; 240 g |
| Temperature replication | |
| PT 100/1000 temp. probe – 2/4w input: | 96,00 ..1200,00 Ω / -10 .. +50 °C |
| PT 100/1000 resistance 2/3/4w output; resolution: | 96,09 .. 1190,30 Ω / -10 .. +50 °C; 0,01 Ω / 0,03 °C |
| Replication error; max. load: | < 0,05 Ω / < 0,2 °C (@ 23 °C); < 0,1 W |
| I/O connectors; number of outputs: | LEMO 1S305; 2 |
| Galvanic isolation of all I/O: | 500 V AC |