



UNIVERSAL TEMPERATURE CONVERTER 4 way isolated - RS485 MODBUS- Datalogger

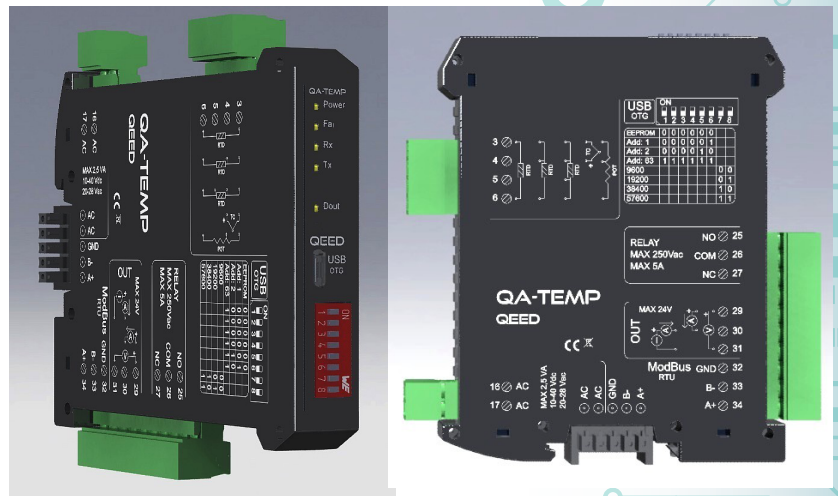
QA-TEMP

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| | |
|-----------------------|---|
| POWER SUPPLY | 10..40 Vdc, 19-28 Vac, 50-60 Hz |
| RETRANSMISSION OUTPUT | On isolated analog output, Voltage and Current (impressed) programmable; Active or Passive supply output. |
| ABSORPTION | Maximum 2 VA |
| PROTECTION INDEX | IP20 |
| ACCURACY | 0,1% F.S. |
| RISOLUTION | 16 bit (15 + sign for TC) |
| REJECTION | 50 -60 Hz |
| THERMAL STABILITY | <100ppm |
| WORKING TEMPERATURE | -15...+65°C |
| STORAGE TEMPERATURE | -40°C... +85°C |
| ISOLATION | Input, analog and digital output, serial output RS485 and USB port, Power supply, are 4-ways galvanically isolated at 1,5kV. |
| HUMIDITY | 10...90% not condensing |
| ALTITUDE | Up to 2000 m s.l.m. |
| MOUNTING | DIN rail mounting with removable terminals, RS485 bus and Supply connection ready on the base of module (connector not included, on request). |
| CONNECTIONS | Removable terminals 5,08mm |
| CE STANDARDS | EN61000-6-4/2006 + A1 2011; EN64000-6-2/2005 ; EN61010-1/2010 |
| DIMENSIONS | 17,5x 100x 112 mm (terminals excluded) |
| DATA LOGGER | Non-volatile memory . Log on USB OnTheGo port by Pen Drive stick memory. The software FACILE QA-TEMP (free of charge) allow you to configure Log, all conversion parameters, set contact alarm, set Modbus address and set RTC. RTC Real Time Clock integrated. |
| CONFIGURATION | By free software FACILE QA-TEMP to configure all of the conversion parameters like span, zero, alarm contact and log via USB port or via RS485. Dip-switch for setting modbus address and baudrate. |

Advanced UNIVERSAL TEMPERATURE CONVERTER, USB configurable, DIN rail mounting, 4-ways galvanically isolated, universal power supply AC/DC, Programmable alarm contact, RS485 Modbus. **DATALOGGING via USB** with pen drive stick memory and download storage data on excel importable files. **RTC Real Time Clock** integrated. **RTD ,TC and POTENTIOMETER CONVERTER.**



INPUT

TEMPERATURE:
RTD : Pt100, Pt500, Pt1000, Ni100. 2, 3 or 4 wire measure, automatic detection of cable interruption.
TC Tipe : J, K, R, S, T, B, E, N; automatic detection of cable interruption.

POTENTIOMETER:
From 1000 Ohm to 10KOhm.

OUTPUT

CURRENT:
0...20mA programmable, max load resistance 600ohm.
VOLTAGE:
0...10V programmable, min load resistance 2kohm.
CONTACT ALARM :
5A 230Vac SPDT relay fully programmable by FACILE QA-TEMP.
RS485 MODBUS:
Bus connection on the base of module by adapter (option) or on terminals. Dip-switch for setting address and baudrate.

4-WAY GALVANIC ISOLATION

