



CURRENT / VOLTAGE CONVERTER 4 way isolated - RS485 MODBUS- Datalogger

QA-VI

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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
REJECTION	50 -60 Hz
THERMAL STABILITY AT 25°C	<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-VI (free of charge) allow you to configure Log, all conversion parameters, set contact alarm, set Modbus address. RTC Real Time Clock integrated.
CONFIGURATION	By free software FACILE QA-VI 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.

ISOLATED V/I SIGNAL 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.



INPUT

VOLTAGE: Up to 10 Vdc programmable, input impedance 100Kohm, 1mV resolution.
CURRENT: Up to 20 mA programmable, input impedance 20 Ohm, max resolution 2µA.

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-VI.
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

