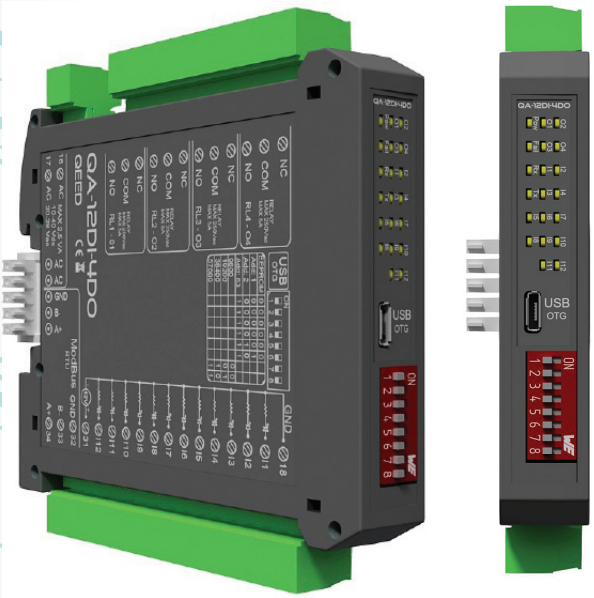
I/O DIGITAL INTERFACE- 12 INPUT / 4 RELAYS OUTPUT
RS485 MODBUS Slave
QA-12DI-4DO

I/O Digital Modbus Slave Interface, USB configurable, DIN rail mounting, **4-way galvanically isolated**, universal power supply AC/DC, **n°12 DIGITAL INPUT and n°4 RELAYS OUTPUT, RS485 Modbus.**



POWER SUPPLY	10..40 Vdc, 20-28 Vac, 50-60 Hz
ABSORPTION	Maximum 2,5 VA
PROTECTION INDEX	IP20
WORKING TEMPERATURE	-15...+65°C
STORAGE TEMPERATURE	-40°C... +85°C
ISOLATION	4 way: Digital inputs, Digital output, serial output RS485 and Power supply, are 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)
CONFIGURATION	By free software FACILE QA-12DI-4DO 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.
HOT SWAPPING	The module QA-12 DI-4DO has HOT SWAPPING technology, this enables the module to be inserted and removed from the system without the need to restart the device Modbus Master connected to it.

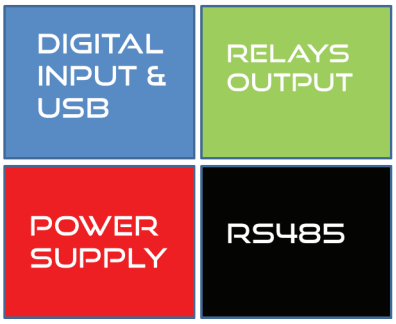
DIGITAL INPUTS :

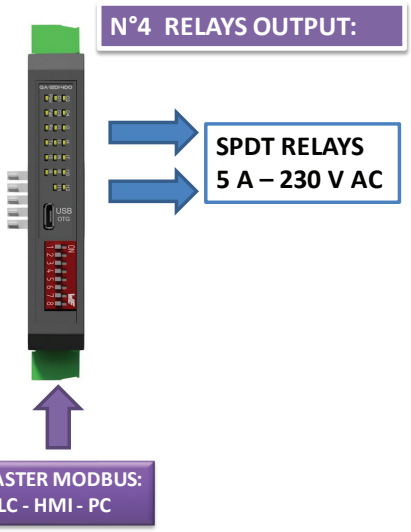
DIGITAL INPUTS : n°12
TYPES : PNP with common negative; n°12 counter/totalizer inputs at 32 bit, max frequency 10kHz.

DIGITAL AND SERIAL OUTPUTS :

DIGITAL OUTPUTS: n°4 Relays SPDT 5A 230 Vac;
SERIAL OUTPUT: RS485 Modbus Slave;
Bus connection on the base of module by adapter (option) or on terminals. Dip-switch for setting address and baudrate.

4-WAY GALVANIC ISOLATION





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MADE IN ITALY CE