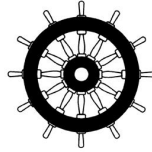




Explorer 4

Rack multichannel control unit for marine applications

- 4 channels in 4-20 mA
- Backlit display
- Rack mounting facility
- Modular till 4 units for 16 sensors



Explorer 4 is the multichannel control unit gathering just one rack till 4 acquisition channels.

The system has been planned for the monitoring in continuous of gas and other different parameters, through the related alarms check. All is included in a rack of easy installing container.

The rack can be 8 or 16 channels made, useful to monitoring more point.

Each independent channel is supplied with 3 relays in outlet. The setup is done through the 3 buttons placed on the front side.

The unit gives the power supply to the sensors transmitters in 4-20 mA and a serial unit RS232 for the configuration can be added.

Purchase Order details

Explorer 4

Cod. 1004050

Technical Specifications

Enclosure	Rack, modular with 4 - 8 - 16 channels
Dimensions	4 channels Rack: depth 105mm (21U) x height 132,5mm (3HE)
Weight	1,7kg.
Display	LCD 2x16 digit
Power supply	18 - 28 VDC/110 - 220 VAC
Absorbition	5 - 25 W
Analog inputs	4-20mA 2 or 3 conductors
Digital inlets	RS 232 with BUS for I/O to the PC
Analogic outlet	4-20mA, 2 or 3 conductors
Optical Alarms	<ul style="list-style-type: none"> ▪ 4 LED for channels (1 fault and 3 alarm levels) ▪ 1 LED for power supply
Acoustic alarms	Active Buzzer if alarm occurs
Alarm Relays	<ul style="list-style-type: none"> ▪ Nr. 1 relay: general alarm ▪ Nr. 1 relay for fault signal, typical of the 4 channels
Working temperature	-20°C to + 55°C
Humidity	0% to 95% low levels of humidity (not condensing)
Set-up parameters	<ul style="list-style-type: none"> ▪ Language (Italian, English) ▪ Gain, offset, and range for each channel ▪ Alarm levels ▪ Channel sample time
Certifications	CE - Electromagnetic Compatibility RINA ELE 272113CS MED 272113CS ABS 13-GE975317-PDA

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