PT ETH Switch

innova.no

Part number: 3163100

The Innova Pressure Tolerant Ethernet Switch provides extended possibilities of connecting more sensors/external equipment (i.e. IP camera, sonar) to valve packs and other systems.

It handles up to 1 Gbps and designed to operate in pressurized environments to 4000 msw. The new circuit board will work well together with other Innova's product, such as SIM - 8 Ch and PIO36.

Key features

- Pressure tolerant

- 8 Ethernet ports
  (4 ports locked to 10/100 Mbps)

- Rapid spanning tree protocol (RSTP)

- Multiple spanning tree protocol (MSTP)

- Daisy chain

- Management: Possible extended features TBA.

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PHYSICAL DIMENSION

- Size: 100 mm x 100 mm
- Mounting: 5x M3 Holes

ENVRONMENTAL

- Pressure: 4000 msw.
- Temperature: -20°C to +70 °C

COMMUNICATION

- 4x Gigabit Ethernet (10/100/1000BASE-T)
- 4x Fast Ethernet (10/100BASE-T)

TERMINALS / CONNECTORS

- Power input: Molex 43045-0400
- Mating connector for power: Molex 43025-0400
- Ethernet: 8x Molex 503148-0890
- Mating connector for Ethernet: 8x Molex 503149-0800
- Digital inputs: 2x TBA
  (for future use, i.e. water alarm, flowmeter or similar)

POWER

- Input voltage: 24 VDC (10 to 30 VDC)
- Idle current: TBA mA @ 24 VDC

FUTURE SW

- Bootloader through Ethernet
- Web page with diagnostics and individual channel control

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Note: We accept no liability for any printing errors or changes in specification.