

5 Ports Industrial Hardened Ethernet Switch

multicomp PRO



5 Port Unmanaged Ethernet Switch Hardened DIN Mountable

**RoHS
Compliant**

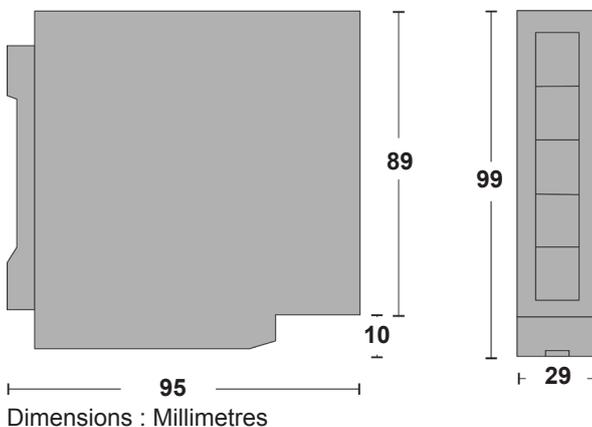
Features

- 5 Port 10/100Mbps Ethernet Switch
- Redundant dual power inputs: +5V to +30V DC
- Compact design with integral DIN mount
- No software required - Simply plug in and connect

Specifications

| | |
|-----------------------------------|---|
| Power Consumption | : 1.35 Watts Max : 260m Amps @ +5V DC / 45m Amps @ +30V DC |
| Power Supply Input | : Unregulated +5 Volts to +30 Volts DC, reverse polarity protection |
| Isolation | : 1500V _{RMS} Magnetic isolation from Ethernet |
| Operating and Storage Temperature | : -40°C to +80°C / -40°F to +176°F |
| Ambient Relative Humidity | : 5 to 95% (non-condensing) |
| Ethernet Ports | : 5 x RJ45 jack, 10/100Mhz autosensing, crossover auto sensing (Auto MDIX) |
| Protection | : 1,500 Volts magnetic isolation between ports |
| Housing | : IP-20 rated metal case |
| Screw Terminals | : 3.5mm pitch, #22 - #14, 0.5mm ² - 2.5mm ² pin power supply |
| Wire Thickness | : 0.15 inch, 3.81mm, 20 pins, 12+8 screw terminals, #26 - #16 AWG, 0.14mm ² - 1.3mm ² |

Diagram



Power Terminal Pin Outs

| Pin | Function |
|-----|------------------|
| 1 | -V |
| 2 | +VA |
| 3 | +VB |
| 4 | -V |
| 5 | Functional Earth |

Ethernet Ports × 4 Pin Outs

| PIN | Function |
|-----|-----------|
| 1 | RD+ / TD+ |
| 2 | RD- / TD- |
| 3 | TD+ / RD+ |
| 4 | NC |
| 5 | NC |
| 6 | TD- / RD- |
| 7 | NC |
| 8 | NC |

Part Number Table

| Description | Part Number |
|---|-------------|
| Hardened Ethernet Switch, 5 Ports, 10/100Mbps, DIN Rail Mount | MP-605 |

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