

# 8 Ports Industrial Hardened Ethernet Switch

**multicomp** PRO

8 Port Unmanaged Ethernet Switch DIN Mountable

**RoHS  
Compliant**

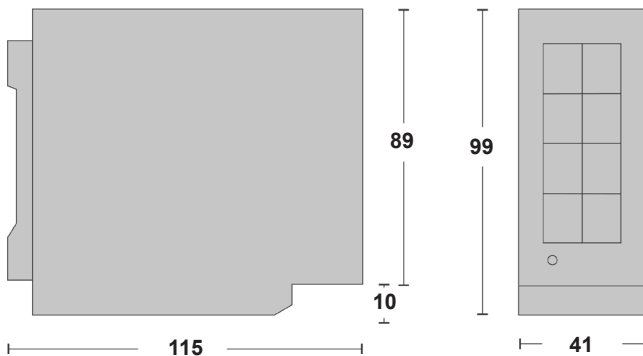
## Features

- 8 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	: 1.5 Watts Max : 300m Amps @ +5V DC / 50m Amps @ +30V DC
Power Supply Input	: Unregulated +5 Volts to +30 Volts DC, reverse polarity protection
Isolation	: 1500V <sub>RMS</sub> 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	: 8 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 <sup>2</sup> - 2.5mm <sup>2</sup> pin power supply
Wire Thickness	: 0.15 inch, 3.81mm, 20 pins, 12+8 screw terminals, #26 - #16 AWG, 0.14mm <sup>2</sup> - 1.3mm <sup>2</sup>

## Diagram



Dimensions : Millimetres

### 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, 8 Ports, 10/100Mbps, DIN Rail Mount	MP-608

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