

# 8 Ports Industrial Compact Ethernet Switch

**multicomp** PRO

8 Port Unmanaged Ethernet Switch DIN Mountable

**RoHS  
Compliant**

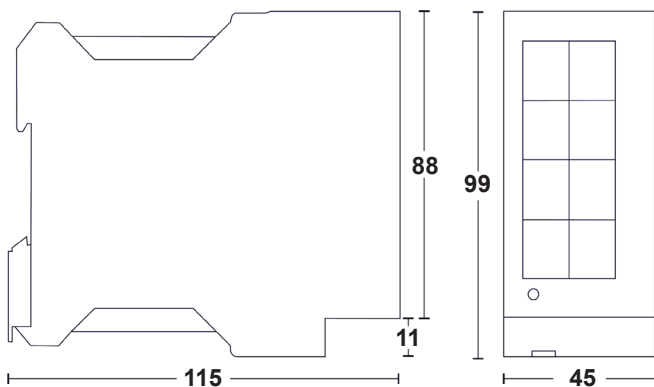
## Features

- 5 Port 10/100Mbps Fast Ethernet
- 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 × RJ45 jack, 10/100MHz autosensing, crossover auto sensing (Auto MDIX)                                  |
| Protection                        | : 1,500 Volts magnetic isolation between ports  |
| Housing                           | : IP-20 rated non-conducting polyamide 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 |
|--|-------------|
| Compact Ethernet Switch, 8 Ports, 10/100Mbps, DIN Rail Mount | MP-508      |

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