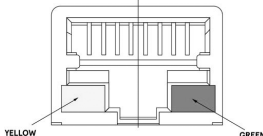


**RoHS
Compliant**



Features

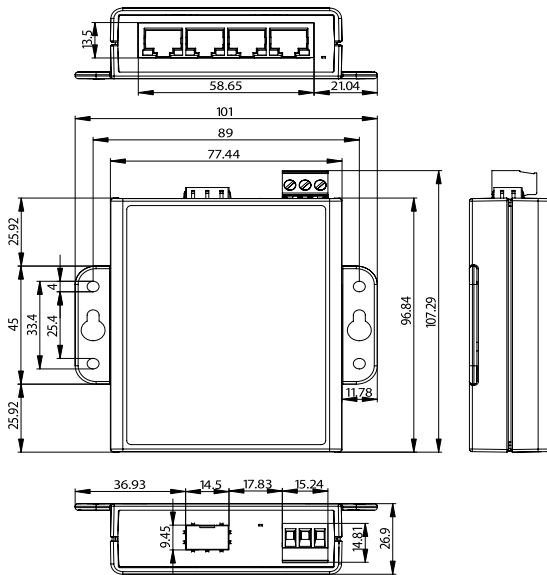
- Fast, low cost, future-proof way to deploy long network segments
- Connect to wide variety of fibre optic and copper cable types
- High speed data connection over extended distances
- Reduce susceptibility to electromagnetic interference
- Temperature range: -10°C to +60°C/-14°F to +140°F - works in extreme conditions
- Jumbo Frame support up to 9K frames
- Integral wall mount or optional DIN rail mount
- SFP Port Power Overcurrent protection

Specifications	
Connectors	
Screw Terminals	3 way x 0.2inch/5.08mm pitch power supply
Wire Thickness	0.15inch, 3.81mm, 20 pins, 12+8 screw terminals, #26 - #16 AWG, 0.14mm ² to 1.3mm ²
Power Supply	
Power Consumption	4.2W
Power Supply input	Unregulated +5V to +30V DC, reverse polarity protection
Isolation	1500VRMS Magnetic Isolation from Twisted Pair Ethernet
Environmental	
Operating Temperature	-10°C to +60°C / +14°F to +140°F
Storage Temperature	-10°C to +70°C / +14°F to +158°F
Ambient Relative Humidity	5 to 95% (non-condensing)
SFP/Power Led	Magjack LEDs
Power on: Green	Connection established
SFP plugged in: Amber	Data communication
SFP Error/Incompatible: Green/Amber Flashing	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>Speed</p> <p>1000Mbps</p> <p>100Mbps</p> </div>  </div>
Ethernet	
Ethernet Port	4 x RJ45 jack, 10/100/1000Mbps autosensing, crossover auto sensing (Auto MDIX) 1 x SFP 1000BASE-X Port
Protection	1,500 Volts magnetic isolation between ports
Housing	IP-30 rated non-conducting polyamide case

Industrial Ethernet Switch

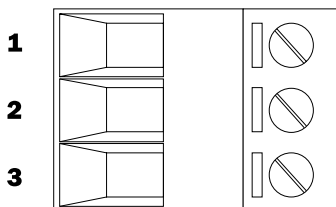
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Diagram



Power Terminal Pin Outs

Pin	Function
1	+V Power
2	-V Power
3	Functional Earth



Ethernet Ports × 4 Pin Outs

PIN	Function
1	TxRxA+
2	TxRxA-
3	TxRxB+
4	TxRxC+
5	TxRxC-
6	TxRxB-
7	TxRxD+
8	TxRxD-

Part Number Table

Description	Part Number
1 SFP and 4 Port Gigabit Ethernet Switch	MP-084

Dimensions : Millimetres

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