

FEATURES

- **8 Port hardened Ethernet Switch - allows several machines to be connected at one time**
- **Ethernet speed - 10/100 fast Ethernet**
- **Unmanaged 10/100Mbps Ethernet**
- **No software required - just plug in any Ethernet cable and connect**
- **Redundant dual power inputs: +5V to +30V DC - enables device to be run from a standard car battery**

RS PRO Ethernet Switch, 8 RJ45 port, 10/100Mbit/s Transmission Speed, DIN Rail Mount

RS Stock No.: 144-8674



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Industrial compact Ethernet 5 Port unmanaged switch from our RS PRO range. They are galvanically isolated ethernet ports capable of 10/100 Mbps. The ethernet switches industrial temperature range is from -40°C to +80°C and the dual input redundant power supply with wide voltage range means it can be powered from a USB or on the 24V factory floor. The power terminal is removable with numbered pins for easy wiring. No software is required, you just plug in and connect.

Ethernet switches, also known as LAN (local area network) switches, are an integral part of any computer network interface. Fixed switches have a fixed number of ports and can come in speeds Fast Ethernet (10/100 Mbps), Gigabit Ethernet (10/100/1000 Mbps), Ten Gigabit (10/100/1000/10000 Mbps) and 40/100 Gbps speeds. When choosing the speed, you should consider the network needs of the user and whether they will be transferring large volumes of data. This RS PRO Ethernet switch has a speed of 10/100 Mbps.

General Specifications

Switch Type	Unmanaged Ethernet Switch
Number of Ports	8
Protocol Type	Ethernet 10/100Mbps
Transmission Speed	10/100Mbit/s
RJ45 Ports	8
For Use With	Ethernet Network
Housing	non-conducting polyamide case with Easy Wire Removable screw terminal block
Application	Automation industries, Energy industries, Machinery & robotics industries, Transportation industries

Electrical Specifications

Maximum Supply Voltage	30V dc
Minimum Supply Voltage	5VDC
Power Consumption	1.5W

Mechanical Specifications

Mounting	DIN-Rail
Dimensions	99mm x 45mm x 115mm
Depth	115mm
Height	99mm
Width	41mm
Weight	0.16 kg

Operation Environment Specifications

Maximum Operating Temperature	80°C
Minimum Operating Temperature	-40°C
Storage Temperature	-40°C to 80°C

Protection Category

IP Rating	IP20
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Approvals

Compliance/Certifications	EN61340
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