

## Features

- 24 Ports
- STP
- Cat5e
- Carbon Steel Construction

## RS PRO 24 Port Cat5e Patch Panel - Shielded

RS Stock No.: 0143834



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

*This 24-port Cat5e patch panel is a great solution for network and cable management. The product offers a clearly labelled, neat and effective Cat5e punch down panel which is ideal for the heart of any large network.*

## General Specifications

Type	Patch Panel
Category	Cat5e
Number of Ports	24
Shield Type	UTP
Rack Height	1u

## Mechanical Specifications

Frame Material	Carbon Steel (SPCC1.5MM)
Frame Finish	Black Power Coating
Housing Material	PBT
PCB Material	FR-4 Thickness 1.6mm
IDC Material	Phosphor bronze with nickel plating
RJ45 Jack Life	750 Times Min
IDC Life	200 Times Min
Wire	AWG 22-26

## Electrical Specifications

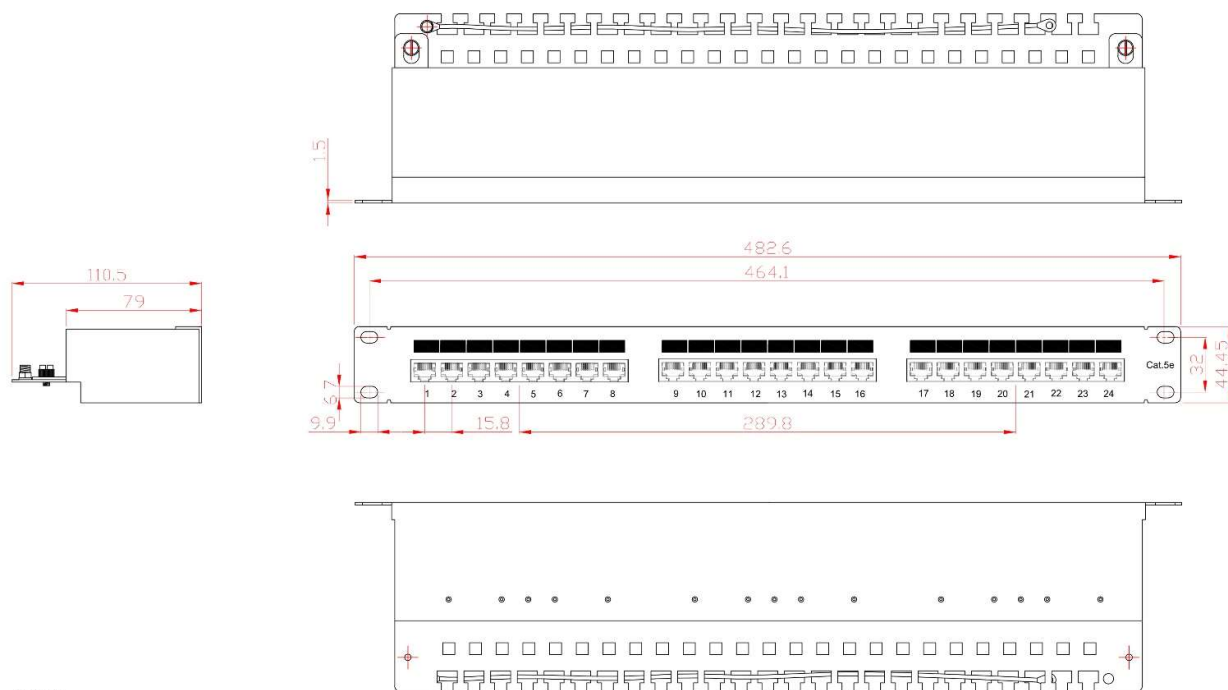
Voltage Rating	125 VAC RMS
Current Rating	1.5 AMP
Contact Resistance	100 Milliohms Max
Insulation Resistance	1000 Megohms Min @ 500 VDC
Dielectric Strength	750 VAC RMS 60Hz, 1Min

## Approvals

Standards Met	CE UKCA REACH ROHS
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## Similar Products

Stock No.	Brand	Product Name
0143830	RS PRO	24 Port Cat6 Patch Panel - Unshielded
0143834	RS PRO	24 Port Cat5e Patch Panel - Shielded
0143836	RS PRO	24 Port Cat6 Patch Panel - Shielded



### NOTES:

#### ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 100 MILLIOHMS MAX
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC
5. DIELECTRIC STRENGTH: 750 VAC RMS 60Hz, 1MIN

#### ENVIRONMENTAL:

1. STORAGE: -40° TO +85°
2. OPERATION: 0° TO 70°

#### MECHANICAL:

1. HOUSING MATERIAL: PBT;
2. SHIELD MATERIAL: STAINLESS STEEL, T=0.2mm
3. PANEL FRAME: CARBON STEEL, POWDER, COATING IN BLACK COLOR, Spec 1.5mm;
4. PCB MATERIAL: FR-4 T=1.6mm ;
5. IDC MATERIAL: PC, CONTACT: PHOSPHOR BRONZE; WITH NICKEL PATING;
6. RJ45 JACK LIFE: 750 TIMES MIN;
7. IDC LIFE: 200 TIMES MIN;
8. WIRE: AWG 22-26;