RS PRO

Features

- Female Cat5e RJ45 Feedthrough Connector

- Front or rear mounting through the panel

- Standard Ø24mm cutout hole

- Low rear profile

- No soldering or punch termination. Use standard cable for each connector style

RS PRO Female RJ45 Cat5e Connector

RS Stock No.: 874-1226 874-1263

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 RJ45 female connector from RS PRO is used to connect computers to Ethernet-based local area networks (LAN) for reliable transmissions in networking, industrial automation and telecommunications contexts.

The connector fits onto standard XLR 24-mm diameter cutout panels and is available with various hole types, making rear and front panel-mounting simple. The low rear profile of this connector ensures it's easy to use where space is a constraint, such as in data centres. Its phosphor bronze contacts have gold over nickel plating to ensure durability and protect against rust and corrosion.

Please note: Functionality is affected by cable quality, length and cable wiring configuration.

General Specifications

Ethernet Connector Type	RJ45 Connector
Gender	Female
LAN Category	Cat5e
Number of Ports	1
Number of Ways	8P8C
Connector Type	RJ45 Feedthrough
Shielding	UTP
Orientation	Straight
Contact Material	Phosphor Bronze
Contact Plating	Gold
Housing Material	RJ45 In-Line coupler: ABS UL94-V0 PCB: FR4 Frame: Polyamide UL94-V2
Colour	Black

Electrical Specifications

Current rating	1.5A RMS
Voltage rating	125V

Mechanical Specifications

Mounting Type	Panel Mount
Mounting Hole	Countersunk or Plain hole

Operation Environment Specifications

Operating Temperature	-10 to +60°C

Approvals

Compliance/Certifications	**RoHS**
Standards Met	**T568A & T568B wiring.** **Meet ISO/IEC 11801 and EN50173** **Meet ANSI/TIA/EIA 568B.2**

Similar Products

Stock No.	Brand	Product Name	Hole size
874-1226	RS PRO	Cat5e RJ45 Feedthrough	Ø3.5mm CSK hole
874-1263	RS PRO	Cat5e RJ45 Feedthrough	Ø2.5 Plain hole

14.5

HOLES TO SUIT
SCREW USED

19.0

PANEL CUTOUT
MAXIMUM PANEL
THICKNESS 3mm

$Ø24^{+0.2}_{-0}$

24.0

2.8

2.3

PIN 1   PIN 8

CAT.5e

31

26

FIXING HOLE VARIANTS:
Ø3.5mm CSK 82° x Ø5.85
'X' VERSION HAS Ø2.5 PLAIN HOLES.

Ø24

32.5

16

PIN 1   PIN 8

CAT.5e

24

19