



## 0.5m RJ45 CAT6 Ethernet Cable. Purple

### Product Images



### Description

## 0.5m RJ45 Cat 6 Ethernet Network Cables Purple

The 4Cabling Cat 6 Patch Ethernet Cables allow for better signal to noise ratio with minimal loss - which translates to faster and more reliable networks for today's applications, Cat 6 cable commonly used where performance, reliability, and maximum speed are needed.

Category 6 cable, commonly referred to as Cat-6, is a cable standard for Gigabit Ethernet and other network protocols that are backward compatible with the Category 5/5e and Category 3 cable standards.

Compared with Cat-5 and Cat-5e, Cat-6 ethernet cable features more stringent specifications for crosstalk and system noise. The cable standard provides performance of up to 250 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet).

#### CABLE SPECIFICATIONS

- **Cable Type:** Cat 6
- **Connectors:** RJ45-RJ45
- **Length:** 0.5m
- **Colour:** Purple
- **Jacket Material:** PVC
- **Diameter:** 6.2mm

#### FEATURES

- **RJ-45 connectors**
- **Impedance Matched** - Wire and connectors are carefully matched to virtually eliminate echoing and cancellation, providing high speed, error free transmission
- **Gold Plated Contacts** - Gold plating eliminates corrosion and provides maximum conductivity to ensure data integrity

- **Unique PVC Jacket** - Exclusive polymer technology provides unsurpassed durability and flexibility
- **Snag Free Boots** - Prevent cable kinks and bent pins when removing them from patch panels
- **Strain Relief** - Increases strength while sustaining maximum flexibility even under extreme conditions

## CERTIFICATIONS

- UL listed
- EIA/TIA and RCM approved
- ISO/IEC11801:2011(Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- IEC61935-2:2010(Ed.3.0) (transmission requirements)

## How to distinguish a Cat 6 plug from a Cat-5 or Cat-5E plug:

To distinguish a Cat-6 plug from a Cat-5 or a Cat-5E plug, just simply look at the way the cable's wires have been terminated at the end of the plug:

- A Cat-5 or a Cat-5E plug will ALWAYS have all eight wires in a single row
- The majority of Cat-6 plugs will have wires in two rows with four wires per row
- Some Cat-6 plugs will have wires in two rows with 6 wires in the top row and 2 wires in the bottom row

## WARRANTY

3-years limited warranty.

## WHY 4CABLING?

1. Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre optic leads & structured networking products
2. ISO 9001, NSW Govt. & GITC (QLD Govt.) approved supplier
3. Secure online shopping 24/7
4. A loyal customer base of 100k+ who trust us for their data & electrical needs
5. Over 3000 quality products in stock ready to go
6. All products are approved as per local Australian standards
7. Warranty & peace of mind return policy
8. Lightning fast delivery nationwide
9. Expert advice
10. Proudly 100% Australian owned & operated

## Additional Information

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Product Name	0.5m RJ45 CAT6 Ethernet Cable. Purple
Part#:	004.002.4002
Length	0.5m
Cable Type	Cat 6 Stranded
Colour	Purple
Connector Type	RJ45-RJ45
Bulk Package	Single pack
Jacket Material	PVC
Warranty	3 Years

