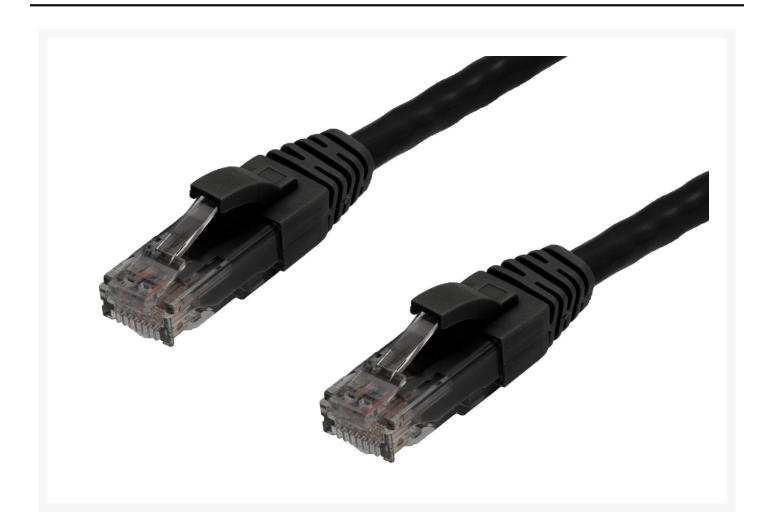


# 0.5m RJ45 CAT6 Ethernet Network Cable | 10 Pack Black

# **Product Images**



## Description

# 0.5m RJ45 Cat 6 Ethernet Network Cables. Black. Pack of 10

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 6Connectors: RJ45-RJ45

Length: 0.5mQty in pack: 10Colour: Black

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
- FN 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?

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

