

MARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

#### Product Certifications



Product Specifications

Color :	Black
Length :	6.00 Foot
Jacket Rating :	Standard Non-Rated
UPC:	757120039839
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.180 LB

**Electrical Characteristics** 

- Conductor DC Resistance 9.38 $\Omega$ 100m (maximum)
- Impedance  $100\Omega$
- Capacitance 5600pf/100m
- Propagation Delay 545ns/100m (maximum)
- Delay Skew 45ns/100m (maximum)

Physical Characteristics

- Wiring Scheme T568B
- Standard: Category 6 TIA/EIA-568-B-2.1, draft 9
- Connector: 50 micron gold-plated RJ45
- Temperature Rating 60°C
- Voltage Rating 30V
- Approvals RoHS Compliant
- Warranty Lifetime
- Package Type Polybag

#### Conductor (Qty. 4 twisted pair)

- Conductor Type 24AWG (7/0.20), Stranded Bare Copper
- Insulation H-D PE
- Diameter 0.98 ± 0.05mm
- Colors Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

# Connector Type (Qty. 2)

- Connector Type 8P8C (RJ45)
- Gender Male
- Connector Material Polycarbonate
- Contact Material Copper Alloy, Gold Plating 50µm
- Hood Material Molded PVC

# **Overall Cable**

- Jacket PVC
- Minimum Average Thickness 0.60mm
- Outer Diameter 6.20 ± 0.30mm

# Product Uses

• Gigabit 1000 BASE-T; 100 BASE-T; 10 BASE-T (IEEE 802.3)

- 100 Mbps TP-PMD (ANSI X3T9.5); 55/155 Mbps ATM
- Voice; T1

#### Product Support

Downloads

Download the technical specifications

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