

#### **Product Description**

For voice/data/video distribution, this cable will handle bandwidth-intensive applications. Meets all TIA/ANSI Cat5e standards and the stringent TAA compliance requirements for anyone who needs to procure products exclusively manufactured in countries on the Trade Agreement Act list.

Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point.

Constructed from high quality cable and a shortened body plug, this design minimizes Near-End Crosstalk (NEXT) levels. Available in a variety of colors to easily color-code your network installation.



#### **Product Certifications**





Product Specifications

Color :	Black
Length :	7.00 Foot
UPC:	757120102601
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.191 LB

## For more detailed specifications, please read this.

Conductor: 4-pair (UTP) 24 AWG stranded copper

Connector: 50 micron gold-plated RJ45

### **Electrical Specifications**

- Conductor DC Resistance: 89 Ohm/km (maximum)
- Insulation Resistance: 100 Ohm/km (minimum)
- Dielectric Strength: 500 MV/m

### Physical Characteristics

Conductor Type/Size - Bare Copper Stranded, 24 AWG (7/0/2.0)

### Insulation

- Material H-D PE
- Diameter 0.95 ± 0.05mm
- Colors Blue/Blue-White, Orange/Orange-White, Green/Green-White, Brown/Brown-White

### Jacket

- Material FR-PVC
- Nominal Thickness 0.55mm
- Outer Diameter 5.30mm

### Connector

- Material Polycarbonate
- Hood Material Molded PVC
- $\cdot$  Contact Material Copper alloy plated with gold-50  $\!\mu$
- Number of contacts Eight

### Other Specifications

- Approvals RoHS Compliant, Verified to EIA/TIA 568B.2
- Wired TSB 568B (AT&T 258A)
- Package Type Polybag

# Product Uses

- 1000 BASE-T; 100 BASE-T; 10 BASE-T (IEEE 802.3)
- 4/16 Mbps Token Ring (IEEE 802.5); 100 VG-AnyLAN
- 100 Mbps TP-PMD (ANSI X3T9.5); 55/155 Mbps ATM

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