



# Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Blue, 2 ft. (0.61 m)

# MODEL NUMBER: N002-002-BL



### Description

This Blue Cat5e Ethernet cable has two standard RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair stranded UTP and is rated for 350 MHz/1 Gbps communication. Offered in a variety of lengths and colors for all Cat5/5e cabling needs. Snagless Cat5e cables are also available.

### **Features**

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 2-ft. (0.61 m)/Color: Blue/Connectors: RJ45 male
- · Feature molded connectors with integral strain relief
- PVC 4-pair stranded UTP
- Rated for 350MHz/ 1Gbps communication
- Meets most current industry standards including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 5e draft 11)
- Available in other colors and lengths
- Also available in a snagless design (N001 series) to protect the locking tabs on the RJ45 connectors from being damaged or snapped off during installation.
- Also available Cat6 cables (N201 series)

# **Specifications**

OVERVIEW		
UPC Code	037332141149	
Technology	Cat5/5e	
POWER		
Power Over Cable (PoC) Support	No	

# **Highlights**

- Premium cabling for Category 5 and 5e applications, rated for 350 MHz/1 Gbps communications
- Features boots with integral strain-relief and RJ45 (Male) connectors
- PVC 4-pair stranded UTP
- IEEE 802.3ab

## **System Requirements**

 For 1000Base-T (1Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type3 applications

## **Package Includes**

• 2-ft. (0.61 m) Cat5e Blue Molded Patch Cable 350MHz





PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	СМ
Cable Shielding	UTP
Cable Outer Diameter (OD)	5.0 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	26 AWG
Cable Length (ft.)	2
Cable Length (m)	0.61
Cable Length (in.)	24
Cable Length (cm)	61
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.09
Shipping Weight (kg)	0.04
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
ENVIRONMENTAL	
Operating Temperature Range	14° to 104°F (-10° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
COMMUNICATIONS	
Bandwidth per TIA Standard	100 MHz
Maximum Bandwidth as Tested	350 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab; 802.3at
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold





Type 2 PoE+ (30W, IEEE 802.3at)		
Molded		
EIA/TIA 568B		
No		
FEATURES & SPECIFICATIONS		
No		
STANDARDS & COMPLIANCE		
UL Listed; cUL Listed		
CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA		
WARRANTY & SUPPORT		
Lifetime limited warranty		

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