



# Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Blue, 100 ft. (30.5 m)

MODEL NUMBER: N002-100-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: 100-ft. (30.5 m) Color: blue Connectors: RJ45 male
- Feature molded connectors with integral strain relief
- PVC 4-pair Solid 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

## **Specifications**

OVERVIEW		
UPC Code	037332138767	
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
- IEEE 802.3ab
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors
- 4 pair Solid UTP Cable

## **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**

• 100-ft. (30.5 m) Cat5e Blue Patch Cable Molded 350MHz





Cable Jacket Color         Blue           Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Cuter Diameter (OD)         5.0 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gauge         26 AWG           Cable Length (It)         100           Cable Length (in)         30.49           Cable Length (in)         1200           Cable Length (in)         12.00 x 10.00 x 0.50           Shipping Dimensions (Itwd / cm)         30.48 x 25.40 x 1.27           Shipping Weight (Ibs.)         2.30           Shipping Weight (kg)         1.04           ENVIRONMENTAL           Operating Temperature Range         1x* 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 Temperature Range         5% to 122**F (-15** to 50**C)           Operating Humidity Parrita Standard         100 MHz           Maximum Bandwidth as Tested         350 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported <th colspan="3"></th>			
Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (CD)         5.0 mm           Number of Conductors         4 Pair           Conductor Material         Solid Copper           Conductor Gauge         26 AWG           Cable Length (It)         100           Cable Length (in)         30.49           Cable Length (in)         1200           Cable Length (in)         3048           Shipping Dimensions (invd / in)         12.00 x 10.00 x 0.50           Shipping Weight (Ibs)         2.30           Shipping Weight (kg)         1.04           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           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           Storage Humidity Range         100 MHz           Maximum	PHYSICAL October	Ph.:	
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IEEE Standards Supported         802.3ab; 802.3at           CONNECTIONS           Side A - Connector 1         RJ45 (MALE)           Side B - Connector 1         RJ45 (MALE)		350 MHz	
CONNECTIONS           Side A - Connector 1         RJ45 (MALE)           Side B - Connector 1         RJ45 (MALE)	Network Compatibility	1 Gbps (Gigabit)	
Side A - Connector 1 RJ45 (MALE) Side B - Connector 1 RJ45 (MALE)	IEEE Standards Supported	802.3ab; 802.3at	
Side B - Connector 1 RJ45 (MALE)			
	Side A - Connector 1	RJ45 (MALE)	
Crossover Wiring No	Side B - Connector 1	RJ45 (MALE)	
Cooper Trining	Crossover Wiring	No	
Contact Plating Gold	Contact Plating	Gold	
PoE Type Type 2 PoE+ (30W, IEEE 802.3at)		Type 2 PoE+ (30W, IEEE 802.3at)	





Connector Type	Molded	
Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		
Product Certifications	UL Listed; cUL Listed	
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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