



Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Blue, 25 ft. (7.62 m)

MODEL NUMBER: N002-025-BL



Description

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

Features

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 25-ft. (7.62 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
- Also available Cat6 cables (N201 series)

Specifications

OVERVIEW		
UPC Code	037332012944	
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
- PVC 4-pair solid UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

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

 25-ft. (7.62 m) Cat5e Blue Patch Cable Molded 350MHz





CONNECTIONS		
Side A - Connector 1	RJ45 (MALE)	
Side B - Connector 1	RJ45 (MALE)	
Crossover Wiring	No	
Contact Plating	Gold	
PoE Type	Type 2 PoE+ (30W, IEEE 802.3at)	
Connector Type	Molded	
Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
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	Solid Copper	
Conductor Gauge	26 AWG	
Cable Length (ft.)	25	
Cable Length (m)	7.62	
Cable Length (in.)	300	
Cable Length (cm)	762	
Shipping Dimensions (hwd / in.)	11.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	27.94 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.57	
Shipping Weight (kg)	0.26	
Unit Dimensions (hwd / in.)	11.000 x 7.000 x 0.500	
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	
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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