



Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Purple, 6 ft. (1.83 m)

MODEL NUMBER: N002-006-PU











Highlights

- Premium cabling for Cat5/5e applications
- Rated for 350 MHz/1 Gbps communications
- 26 AWG 4-pair stranded UTP with PVC jacket
- Molded boots with integral strain relief for durability
- Color-coded purple for easy ID in crowded rack or panel

Package Includes

 N002-006-PU Cat5e 350 MHz Molded UTP Patch Cable (RJ45 M/M), Purple, 6 ft.

Color-coded Cat5e cable connects high-speed network components like computers, servers, printers, copiers, routers, Blu-ray™ players and switches, in a home or office Cat5/5e application. Ideal for high-density data centers.

Features

An Ideal Solution for High-Speed Cat5/5e Networking

- Connects high-speed network components, such as computers, servers, printers, copiers, routers, Bluray players and switches
- Designed for 1000Base-T, 10/100Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications
- Provides high-speed connections up to 350 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels
- Color-coded purple for easy identification in crowded rack or panel

Premium Construction Ensures Excellent Performance

- Manufactured from 26 AWG 4-pair stranded UTP
- Molded RJ45 connectors and gold-plated contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- Durable corrosion-resistant PVC jacket
- Meets most current industry standards, including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (Cat5e draft 11)

Specifications

OVERVIEW	
UPC Code	037332204257
Technology	Cat5/5e





POWER		
Power Over Cable (PoC) Support	No	
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	Purple	
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	
Wire Gauge (OD - mm²)	26	
Cable Length (ft.)	6	
Cable Length (m)	1.83	
Cable Length (in.)	72	
Cable Length (cm)	182.9	
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.)	0.15	
Shipping Weight (kg)	0.07	
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	
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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