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

MODEL NUMBER: **N001-006-RD**

Highlights

- Premium cabling for Cat5/5e applications
- Rated for 350 MHz/1 Gbps communications
- Snagless RJ45 male connectors protect locking tabs from damage
- 26 AWG 4-pair stranded UTP with PVC jacket
- Color-coded red for easy ID in crowded rack or panel

Package Includes

- N001-006-RD Cat5e 350 MHz Snagless Molded UTP Patch Cable (RJ45 M/M), Red, 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, Blu-ray 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

Snagless RJ45 Male Connectors
- Molded snagless boots prevent locking tabs from damage during installation
- Connectors and cable color-coded red for easy ID in crowded rack or panel

Premium Construction Ensures Excellent Performance
- Manufactured from 26 AWG 4-pair stranded UTP
- Gold-plated copper 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	037332204189
Technology	Cat5/5e

POWER	
Power Over Cable (PoC) Support	No

PHYSICAL	
Cable Jacket Color	Red
Cable Jacket Material	PVC
Cable Jacket Rating	CM
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

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; Snagless
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