



Cat5e 350 MHz Molded (UTP) Ethernet Cable (RJ45 M/M), PoE - Gray, 12 ft. (3.66 m)

MODEL NUMBER: N002-012-GY



Description

This Gray 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 Cat5 and Cat5e cabling needs. Snagless Cat5e cables are also available (N001-Series).

Features

- Cabling for category 5 (Cat5) and 5e (Cat5e) applications
- Length: 12-ft. (3.66 m) Color: Gray 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)
- · Warranted to be free from defects in materials and workmanship for life

Specifications

OVERVIEW		
UPC Code	037332172853	
Technology	Cat5/5e	
POWER		

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

 12-ft. (3.66 m) Cat5e Gray Patch Cable Molded 350MHz





Power Over Cable (PoC) Support	No
PHYSICAL	
Cable Jacket Color	Gray
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	Solid Copper
Conductor Waterial Conductor Gauge	26 AWG
Cable Length (ft.)	12
Cable Length (ii.)	3.66
<u> </u>	144
Cable Length (in.) Cable Length (cm)	365.8
Shipping Dimensions (hwd / in.)	0.50 x 5.90 x 7.80
Shipping Dimensions (hwd / m.)	1.27 x 14.99 x 19.81
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
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	
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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