



# Cat6 Gigabit Molded Shielded (FTP) Ethernet Cable (RJ45 M/M), PoE, Gray, 7 ft. (2.13 m)

MODEL NUMBER: N125-007-GY



#### **Highlights**

- Protect your network data from EMI/RFI interference
- Molded boot provides extra strain-relief and durability

### **Package Includes**

• 7-ft. (2.13 m) Gray Cat6 Shielded FTP Patch Cable

#### **Description**

Protect your high-speed network from noise and electromagnetic interference with this gray Cat6 shielded Ethernet cable. This FTP cable features two shielded RJ45 50-micron gold molded male connectors with integral strain relief. The cable is manufactured from PVC, 4-pair, stranded shielded twisted pair and is rated for 550 MHz/1 Gbps communication.

#### **Features**

- Provides EMI/RFI shielding in Ethernet networks
- Shielded RJ45, w/50-micron gold plated contacts
- 4-pair 26 AWG Stranded FTP with drain wire
- Molded boot for extra strain-relief and durability
- TSB 568B (AT&T 258A)Wiring
- TIA/EIA and UL Certified

## **Specifications**

OVERVIEW		
UPC Code	037332135414	
Technology	Cat6	
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	Gray	
Cable Jacket Material	PVC	
Cable Jacket Rating	СМС	
Cable Shielding	FTP	
Cable Outer Diameter (OD)	5.8 mm	
Number of Conductors	4 Pair	
Conductor Material	Stranded Copper	
Conductor Gauge	26 AWG	
Cable Length (ft.)	7	
Cable Length (m)	2.13	
Cable Length (in.)	84	
Cable Length (cm)	213.4	
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.)	0.30	
Shipping Weight (kg)	0.14	
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	250 MHz	
Maximum Bandwidth as Tested	500 MHz	
Network Compatibility	1 Gbps (Gigabit)	
IEEE Standards Supported	802.3an; 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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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