

Cat6 Gigabit Molded Shielded (FTP) Ethernet Cable (RJ45 M/M), PoE, Gray, 25 ft. (7.62 m)

MODEL NUMBER: N125-025-GY



Highlights

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

Package Includes

- 25-ft. (7.62 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

- Gigabit rated Cat6 Shielded Patch Cables
- Provides EMI/RFI shielding in Ethernet networks
- 4-pair 26 AWG Stranded FTP with drain wire
- Shielded RJ45, w/50-micron gold plated contacts
- Molded boot for extra strain-relief and durability
- TSB 568B (AT&T 258A)Wiring
- TIA/EIA and UL Certified

Specifications

OVERVIEW	
UPC Code	037332135438
Technology	Cat6
POWER	
Power Over Cable (PoC) Support	No
PHYSICAL	

Cable Jacket Color	Gray
Cable Jacket Material	PVC
Cable Jacket Rating	CMG
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.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
Cable Length (cm)	762
Shipping Dimensions (hwd / in.)	10.00 x 8.00 x 0.50
Shipping Dimensions (hwd / cm)	25.40 x 20.32 x 1.27
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.36
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
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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty