## TRIPP-LITE

1000 Eaton Boulevard Cleveland, OH 44122 United States

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

### MODEL NUMBER: N125-025-GY



#### Description

Protect your high-speed network from noise and electromagnetic interference with Tripp Lite's 25-ft. (7.62 m) gray, Category 6 (Cat6) Shielded patch cable. This FTP cable features 2, shielded RJ45 50micron Gold molded male connectors with integral strain relief. The cable is manufactured from PVC, 4-pair, stranded shielded twisted pair, and is rated for 550MHz/1Gbps 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		

#### 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

# TRIPP-LITE

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
РоЕ Туре	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	



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