

## Cat5e 350 MHz Molded Shielded (STP) Ethernet Cable (RJ45 M/M), PoE - Blue, 6 ft. (1.83 m)

MODEL NUMBER: N105-006-BL



Connects network components like printers, computers, copiers, routers, servers, modems, hubs, patch panels and switches. Recommended for high-density data centers and fast Ethernet networks.

### Features

#### Recommended Solution for Your Networking Needs

- Ideal for connecting components like printers, computers, copiers, routers, servers, modems and switches in high-density data centers
- Designed for fast transmission and excellent signal quality
- Ensures peak performance throughout your LAN
- EMI/RFI shielding protects against line noise that can distort or destroy data
- Delivers speeds up to 350 MHz/1 Gbps

#### Premium Construction for Superior Performance

- Made from 24 AWG copper wire
- PVC 4-pair stranded STP with drain wire
- Molded RJ45 connectors and gold-plated contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- TIA/EIA and UL certified

## Specifications

OVERVIEW	
UPC Code	037332204318
Technology	Cat5/5e
POWER	
Power Over Cable (PoC) Support	No

### Highlights

- Rated for 350 MHz/1 Gbps communications
- Molded RJ45 male connectors with gold-plated contacts
- Protects Ethernet networks against EMI/RFI line noise
- 4-pair 24 AWG stranded STP with drain wire
- TIA/EIA and UL certified

### Package Includes

- N105-006-BL Cat5e 350 MHz Molded Shielded STP Patch Cable (RJ45 M/M), Blue, 6 ft.



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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	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Cable Shielding	STP
Cable Outer Diameter (OD)	5.9 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
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.)	0.20
Shipping Weight (kg)	0.09
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	



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Bandwidth per TIA Standard	100 MHz
Maximum Bandwidth as Tested	350 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab; 802.3at
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
IP20 Rated	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3at PoE+; REACH; UKCA
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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