

# Cat6 Gigabit Snagless Molded Flat (UTP) Ethernet Cable (RJ45 M/M), PoE, Blue, 25 ft. (7.62 m)

MODEL NUMBER: N201-025-BL-FL



### Highlights

- Thin, Flat flexible cable for confined spaces
- Meets Category 6 cabling standards
- High-quality copper wire and a shortened body plug design
- Feature molded connectors with integral strain relief

### System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications as well as EIA/TIA applications.

### Package Includes

- 25-ft. (7.62 m) Blue Flat Cat6 Molded Patch Cable

### Features

- Thin, Flat flexible cable for confined spaces
- Meets Category 6 cabling standards
- High-quality copper wire and a shortened body plug design
- Feature molded connectors with integral strain relief
- EIA/TIA 568 Compliant
- Up to 1Gbps transfer rates

## Specifications

OVERVIEW	
UPC Code	037332151605
Technology	Cat6; PoE
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Cable Shielding	UTP
Cable Outer Diameter (OD)	6.0 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper



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Conductor Gauge	32 AWG
Cable Length (ft.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
Cable Length (cm)	762
Shipping Dimensions (hwd / in.)	0.25 x 5.80 x 7.40
Shipping Dimensions (hwd / cm)	0.64 x 14.73 x 18.80
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	14° to 122°F (-10° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3an; 802.3at
<b>CONNECTIONS</b>	
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	Snagless; Molded
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	



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Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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