

## 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
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
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>	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	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