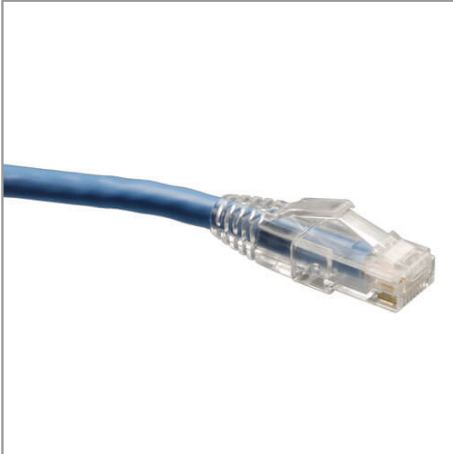# Cat6 Gigabit Solid Conductor Snagless UTP Ethernet Cable (RJ45 M/M), PoE, Blue, 50 ft. (15.24 m)

MODEL NUMBER: **N202-050-BL**

Highlights

- Meets Category 6 cabling standards
- Solid Conductor 4 Pair Cable for long distance patch runs
- Drastically reduce impedance and structural return loss compared to Stranded Conductor patch cables
- High-quality copper wire and a shortened body plug design
- Snagless boots protect the locking tabs on the RJ45 connectors from being damaged during installation

System Requirements

<p> </p>

Package Includes

N202-050-BL, 50-ft. (15.24 m) Blue Cat6 Solid Conductor Patch Cable

Features

- 50-ft. (15.24 m) Blue Cat6 Solid Conductor patch cable
- Meets Category 6 cabling standards
- Solid Conductor 4 Pair Cable for long distance patch runs
- Drastically reduce impedance and structural return loss compared to Stranded Conductor patch cables
- High-quality copper wire and a shortened body plug design
- Snagless boots protect the locking tabs on the RJ45 connectors from being damaged during installation

Specifications

OVERVIEW	
UPC Code	037332157409
Technology	Cat6; PoE

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	Snagless
Wiring Configuration	EIA/TIA 568B

Angled Connector	No

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	Solid Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	50
Cable Length (m)	15.24
Cable Length (in.)	600
Cable Length (cm)	1524
Shipping Dimensions (hwd / in.)	12.00 x 10.00 x 0.50
Shipping Dimensions (hwd / cm)	30.48 x 25.40 x 1.27
Shipping Weight (lbs.)	1.27
Shipping Weight (kg)	0.58
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000

ENVIRONMENTAL	
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

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

FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes

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