

# Cat5e 350 MHz Molded Shielded (STP) Ethernet Cable (RJ45 M/M), Blue, 15 ft. (4.57 m)

## MODEL NUMBER: N105-015-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.

#### Description

The N105-015-BL Cat5e 350 MHz Molded Shielded STP Patch Cable is recommended for connecting network components like printers, computers, copiers, routers, servers, modems, hubs, patch panels and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 15-ft. (4.57 m) blue cable ensures peak performance throughout your local area network (LAN). EMI/RFI shielding protects your Ethernet network from disruptive line noise.

Manufactured from 24 AWG copper wire and a durable PVC jacket, the four-pair stranded STP N105-015-BL delivers speeds up to 350 MHz/1 Gbps. Molded RJ45 male connectors with gold-plated contacts guarantee an accurate signal transfer. Integral strain relief ensures the cable and connectors last a long time. Certified to TIA/EIA-568B and UL standards.

#### 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 network from disruptive line noise
- 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 male connectors with gold-plated contacts
- Integral strain relief for long life
- TIA/EIA and UL certified

### 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

 N105-015-BL Cat5e 350 MHz Molded Shielded STP Patch Cable (RJ45 M/M), Blue, 15-ft. (4.57 m)



# **Specifications**

UPC Code     03/332148254       Technology     Cat55e       Power Over Cable (PoC) Support     No       PhysicAL     Edbla Jacket Katerial     PVC       Cable Jacket Material     PVC     Cable Jacket Material     PVC       Cable Jacket Material     PVC     Cable Jacket Material     PVC       Cable Jacket Material     CM     Cable Jacket Material     PVC       Cable Jacket Material     STP     Cable Jacket Material     Stranded Copper       Conductor Material     Stranded Copper     Conductor Gauge     24 AWG       Cable Length (ft)     15     Cable Jacket Material     Stranded Copper       Cable Length (ft)     15     Cable Length (ft)     15       Cable Length (ft)     15     Cable Length (ft)     15       Cable Length (ft)     150     Cable Length (ft)     2.36 x 17.8 x 1.27       Shipping Dimensions (hwd / n)     9.00 x 7.00 x 0.50     Shipping Dimensions (hwd / n)     2.36 x 17.8 x 1.27       Shipping Vieght (fts)     0.43     Cable Length (ft)     0.43       Enveronmentation     Stro 20,50     Coperating Temperature Range			
Technology     CatS5e       POWER     No       Power Cable (PoC) Support     No       PhYSICAL     Cable Jacket Color     Blue       Cable Jacket Material     PVC       Cable Jacket Material     STP       Cable Outer Diameter (OD)     SJMM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Material     Stranded Copper       Cable Length (th.)     15       Cable Length (th.)     16       Cable Length (th.)     180       Cable Length (m)     90.02.700 x.00.50       Shpiping Dimensions (thwd / IN)     90.02.700 x.00.50       Shpiping Weight (kg)     0.20       Shpiping Weight (kg)     0.20       Shpiping Weight (kg)     0.43       Storage Temperature Range     510 122 F (-151 to 50 C)       Operating Temperature Range     510 122	OVERVIEW		
Power     Power Cable (PoC) Support     No       PhysicAL     Explanation of the second of t	UPC Code	037332148254	
Power Over Cable (PoC) Support     No       PHYSICAL     Cable Jacket Color     Blue       Cable Jacket Material     PVC     Cable Jacket Rating     CM       Cable Jacket Rating     CM     Cable Jacket Rating     STP       Cable Outer Diameter (OD)     5.9MM     Standed Copper     Conductors     4 Pair       Conductor Material     Stranded Copper     Standed Copper     Conductor Gauge     24 AWG       Cable Length (ft.)     15     Standed Copper     Cable Length (ft.)     150       Cable Length (ft.)     150     Cable Length (ft.)     180       Cable Length (ft.)     180     Cable Length (ft.)     180       Cable Length (ft.)     900 x 7.00 x 0.50     Stapping Dimensions (hwd / rm)     22.86 x 17.78 x 1.27       Shipping Dimensions (hwd / rm)     9.00 x 7.00 x 0.50     Standed Copper     Standed Copper       Conductor Gauge     14 to 104 F (-10 to 40 C)     Standed Copper     Standed Copper       Starge Temperature Range     15 to 122 F (-15 to 50 C)     Coperating Temperature Range     5 to 122 F (-15 to 50 C)       Operating Temperature Range     15 to 122 F (-15 to 50 C)     Coper	Technology	Cat5/5e	
PHYSICAL       Cable Jacket Color     Blue       Cable Jacket Material     PVC       Cable Jacket Rating     CM       Cable Shielding     STP       Cable Shielding     STP       Cable Outer Diameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Langth (It.)     15       Cable Langth (m)     4.57       Cable Langth (m)     4.57       Cable Langth (m)     457.2       Shipping Dimensions (twd / cm)     22.86 x 17.78 x 1.27       Shipping Dimensions (twd / cm)     9.00 x 7.00 x 0.50       Shipping Weight (bs.)     0.43       EnvironMeental     Sto 122 F (-15 to 50 C)       Operating Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-C	POWER		
Cable Jacket Color     Blue       Cable Jacket Material     PVC       Cable Jacket Rating     CM       Cable Shielding     STP       Cable Outer Diameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (ft.)     15       Cable Length (m)     4.57       Cable Length (m)     180       Cable Length (m)     457.2       Shipping Dimensions (hwd / cm)     22.86 x 17.78 x 1.27       Shipping Dimensions (hwd / cm)     22.86 x 17.78 x 1.27       Shipping Weight (kg.)     0.20       Shipping Weight (kg.)     0.20       Shipping Veight (kg.)     0.43       EtvictomMENTAL     5 to 122 F (-15 to 50 C)       Operating Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       ComMUNICATIONS     900 MHZ	Power Over Cable (PoC) Support	No	
Cable Jacket Material     PVC       Cable Jacket Rating     CM       Cable Jacket Rating     STP       Cable Outer Diameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (ft.)     15       Cable Length (m)     4.57       Cable Length (m)     480       Cable Length (m)     457.2       Shipping Dimensions (hwd / cm)     22.86 x 17.78 x 1.27       Shipping Dimensions (hwd / in.)     9.00 x 7.00 x 0.50       Shipping Weight (kg)     0.20       Shipping Temperature Range     14 to 104 F (-10 to 40 C)       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Temperature Range <th>PHYSICAL</th> <th></th>	PHYSICAL		
Cable Jacket Rating     CM       Cable Shielding     STP       Cable Jourer Diameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (tt.)     15       Cable Length (m)     4.57       Cable Length (m)     457.2       Cable Length (cm)     457.2       Shipping Dimensions (hwd / cm)     9.00 x 7.00 x 0.50       Shipping Dimensions (hwd / cm)     9.00 x 7.00 x 0.50       Shipping Weight (kg)     0.20       Shipping Temperature Range     14 to 104 F (-10 to 40 C)       Storage Temperature Range     5 to 122 F (-15 to 50 C)       Operating 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     100 MHz       Bandwidth per TIA Standard     100 MHz	Cable Jacket Color	Blue	
Cable Shielding     STP       Cable Outer Diameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (ft.)     15       Cable Length (m)     4.57       Cable Length (m)     457.2       Cable Length (m)     457.2       Shipping Dimensions (hwd / cm)     22.86 x 17.78 x 1.27       Shipping Dimensions (hwd / in.)     9.00 x 7.00 x 0.50       Shipping Weight (kg)     0.20       Shipping Weight (kg)     0.43 <b>EnviroNMENTAL</b> Sto 122 F (-15 to 50 C)       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 Temperature Range     100 MHz       Bandwidth per TIA Standard     100 MHz       Maximum Bandwidth as Tested     350 MHz	Cable Jacket Material	PVC	
Cable Outer Dameter (OD)     5.9MM       Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (ft.)     15       Cable Length (m)     4.57       Cable Length (m)     457.2       Cable Length (m)     22.86 x 17.78 x 1.27       Shipping Dimensions (hwd / cm)     9.00 x 7.00 x 0.50       Shipping Weight (kg)     0.20       Shipping Weight (kg)     0.43       Corge 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 Temperature Range     100 MHz       Bandwidth per TIA Standard     100 MHz       Bandwidth per TIA Standard     100 MHz	Cable Jacket Rating	СМ	
Number of Conductors     4 Pair       Conductor Material     Stranded Copper       Conductor Gauge     24 AWG       Cable Length (ft.)     15       Cable Length (m)     4.57       Cable Length (m)     480       Cable Length (m)     457.2       Cable Length (cm)     457.2       Shipping Dimensions (hwd / cm)     9.00 x 7.00 x 0.50       Shipping Weight (kg)     0.20       Shipping Weight (kg)     0.20       Shipping Weight (kg)     0.43 <b>Environmental</b> 5 to 122 F (-15 to 50 C)       Operating Temperature Range     14 to 104 F (-10 to 40 C)       Storage Temperature Range     0% to 90% RH, Non-Condensing       Storage Humidity Range     0% to 90% RH, Non-Condensing       Storage Timperature Range     100 MHz       Bandwidth per TIA Standard     100 MHz       Maximum Bandwidth as Tested     350 MHz	Cable Shielding	STP	
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Cable Length (cm)457.2Shipping Dimensions (hwd / cm)22.86 x 17.78 x 1.27Shipping Dimensions (hwd / in.)9.00 x 7.00 x 0.50Shipping Weight (kg)0.20Shipping Weight (lbs.)0.43ENVIRONMENTALOperating Temperature Range14 to 104 F (-10 to 40 C)Storage Temperature Range5 to 122 F (-15 to 50 C)Operating Humidity Range0% to 90% RH, Non-CondensingStorage Humidity Range0% to 90% RH, Non-CondensingStorage Humidity Range100 MHzBandwidth per TIA Standard100 MHzMaximum Bandwidth as Tested30 MHz	Cable Length (m)	4.57	
Shipping Dimensions (hwd / cm)   22.86 x 17.78 x 1.27     Shipping Dimensions (hwd / in.)   9.00 x 7.00 x 0.50     Shipping Weight (kg)   0.20     Shipping Weight (bs.)   0.43     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     Storage Timperature Range   100 MHz     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Cable Length (in.)	180	
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Shipping Weight (kg)   0.20     Shipping Weight (lbs.)   0.43     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   0% to 90% RH, Non-Condensing     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)   0.43     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     Storage Humidity Range   0% to 90% RH, Non-Condensing     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
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   0% to 90% RH, Non-Condensing     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Shipping Weight (kg)	0.20	
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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   0% to 90% RH, Non-Condensing     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	ENVIRONMENTAL		
Operating Humidity Range   0% to 90% RH, Non-Condensing     Storage Humidity Range   0% to 90% RH, Non-Condensing     communications   0% to 90% RH, Non-Condensing     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Operating Temperature Range	14 to 104 F (-10 to 40 C)	
Storage Humidity Range 0% to 90% RH, Non-Condensing   communications   Bandwidth per TIA Standard 100 MHz   Maximum Bandwidth as Tested 350 MHz	Storage Temperature Range	5 to 122 F (-15 to 50 C)	
COMMUNICATIONS     Bandwidth per TIA Standard   100 MHz     Maximum Bandwidth as Tested   350 MHz	Operating Humidity Range	0% to 90% RH, Non-Condensing	
Bandwidth per TIA Standard 100 MHz   Maximum Bandwidth as Tested 350 MHz	Storage Humidity Range	0% to 90% RH, Non-Condensing	
Maximum Bandwidth as Tested 350 MHz	COMMUNICATIONS		
	Bandwidth per TIA Standard	100 MHz	
Network Compatibility 1 Gbps (Gigabit)	Maximum Bandwidth as Tested	350 MHz	
	Network Compatibility	1 Gbps (Gigabit)	



IEEE Standards Supported	802.3ab
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No
Contact Plating	Gold
Connector Type	Molded
Wiring Configuration	EIA/TIA 568B
FEATURES & SPECIFICATIONS	
IP68 Rated	No
Snagless Connector	No
Antibacterial	No
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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