

Roll over image to zoom in

100ft Cat6 Snagless Unshielded (UTP) Ethernet Network Patch Cable - Orange

Snagless design for network adapters, hubs, switches, routers, DSL/cable modems, patch panels and other high performance networking applications.

Product # :	27817
Connector 1 :	(1) RJ-45 Male
Connector 2 :	(1) RJ-45 Male
Colors :	Orange | Red | Blue
	+ show all colors
Lengths :	100ft | 0.5ft | 1ft | 2ft | 3ft
	+ show all lengths

15 In Stock & ready to ship!

1

Add

Need it shipped today?
Place your order before the timer runs out!

07: 26: 42

print share chat

Product Info | Customer Reviews | Questions & Answers | Distributors | More Choices

Description | Features | Certifications | Specs | Uses | Support

Product Description

For fast Ethernet and Gigabit computer networks that require bandwidth-intensive voice, data, or video distribution applications. Meets all Cat6 TIA/EIA standards, and drastically reduces both impedance and structural return loss (SRL). Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

Product Features

- Snagless design protects clips when plugging and unplugging
- Standard RJ45 connectors and unshielded twisted pair wires
- Available in 10 colors to color-code a network
- Available in lengths up to 150ft

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Product Certifications

RoHS COMPLIANT

Product Specifications

Downloaded from Arrow.com.

Color :	Orange
Length :	100.00 Foot
Jacket Rating :	Standard Non-Rated
UPC :	757120278177
Warranty :	Lifetime
Vendor :	C2G
Weight :	2.720 LB

Electrical Characteristics

• Conductor DC Resistance - 9.38Ω100m (maximum)
• Impedance - 100Ω
• Capacitance - 5600pf/100m
• Propagation Delay - 545ns/100m (maximum)
• Delay Skew - 45ns/100m (maximum)

Physical Characteristics

• Wiring Scheme - T568B
• Standard: Category 6 TIA/EIA-568-B-2.1, draft 9
• Connector: 50 micron gold-plated RJ45
• Temperature Rating - 60°C
• Voltage Rating - 30V
• Approvals - RoHS Compliant
• Warranty - Lifetime
• Package Type - Polybag

Conductor (Qty. 4 twisted pair)
• Conductor Type - 24AWG (7/0.20), Stranded Bare Copper
• Insulation - H-D PE
• Diameter - 0.98 ± 0.05mm
• Colors - Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

Connector Type (Qty. 2)
• Connector Type - 8P8C (RJ45)
• Gender - Male
• Connector Material - Polycarbonate
• Contact Material - Copper Alloy, Gold Plating - 50µm
• Hood Material - Molded PVC

Overall Cable
• Jacket - PVC
• Minimum Average Thickness - 0.60mm
• Outer Diameter - 6.20 ± 0.30mm

Product Uses

• Gigabit 1000 BASE-T; 100 BASE-T; 10 BASE-T (IEEE 802.3)
• 4/16 Mbps Token Ring (IEEE 802.5); 100 VG-AnyLAN
• 100 Mbps TP-PMD (ANSI X3T9.5); 55/155 Mbps ATM
• Voice; T1

Downloaded from Arrow.com.

Product Support

Downloads

• Download the technical specifications

Norton SECURED powered by VeriSign

United States | Europe +

Copyright © 2019 C2G. All Rights Reserved

legrand®

Downloaded from Arrow.com.