



Product Specification Sheet

Product Name: Cat6A Patch Cables

Product Group: Cables

Part Number: 20-6620A-BL, 20-6635A-BL, 20-6650A-BL, 20-66100A-BL



Colors: Blue (BL)

Product Overview

Upgrade your network with our high-performance Cat6A Patch Cables, designed to meet the demands of modern residential and light commercial installations. Engineered for reliability and flexibility, these cables deliver superior performance for high-speed data transmission, supporting 10 Gigabit Ethernet up to 100 meters.

Key Features

Stranded Copper Conductors: Ideal for patching and frequent handling, stranded 26AWG conductors offer excellent flexibility without sacrificing signal integrity.

Cat6A Performance: Certified to handle bandwidths up to 500 MHz, supporting 10GBASE-T Ethernet, VoIP, HD video streaming, and other data-intensive applications.

T568B Wiring Standard: Terminated using the industry-standard T568B pinout, ensuring consistent compatibility across networking equipment.

Molded Snag less Boots: Provide strain relief and protect the RJ45 connectors from damage during installation, while preventing snags in tight spaces.

UL Listed: Rigorously tested and certified for safety and performance compliance, giving you peace of mind for residential or office networks.

Technical Specifications

Specification	Details
Input Voltage	N/A
Power Consumption	N/A
Frequency Range	Up to 500 MHz
Data Rate	Up to 10 Gbps
Connector Type	RJ45 (8P8C) Male to Male – T568B wired
Operating Temperature	0 °C to 75 °C (32 °F to 167 °F)
Storage Temperature	–20 °C to 75 °C (–4 °F to 167 °F)
Country of Origin	Vietnam

Physical Characteristics

Characteristic	Details
Dimensions	Lengths: 20ft, 35ft, 50ft, 100ft
Dimensions	AWG: 26
Weight	~0.305 oz/ft
Material	Copper, PVC, PE
Color	Blue
Mounting Options	RJ45 Connection

Compliance and Certifications

- Certification 1: UL E521949
- Compliance with industry standards



Ordering Information

Item	Details
Part Number	20-6620A-BL, 20-6635A-BL, 20-6650A-BL, 20-66100A-BL
UPC Code	660559017012, 660559016916, 660559016923, 660559016947
Package Contents	Coiled Cable in Bag
Warranty	One (1) Year
Contact	DataComm Electronics, 2831 Peterson Place NW, Norcross, GA 30071 770.448.0540 sales@datacommelectronics.com