

25ft CAT6 Ethernet Cable - Purple CAT 6 Gigabit Ethernet Wire -650MHz 100W PoE RJ45 UTP Molded Network/Patch Cord w/Strain Relief/Fluke Tested/Wiring is UL Certified/TIA

Product ID: C6PATCH25PL



The C6PATCH25PL 25ft Cat 6 Patch Cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable purple PVC jacket that enables you to color code your network cable runs as needed.

To ensure long-lasting performance, this high quality Cat 6 patch cable features molded PVC strain relief that prevents the RJ45 connector termination points from bending at sharp angles - reducing the risk of cable damage, which could decrease network performance.

StarTech.com Cat6 cables are manufactured using high-quality copper conductors. While many cable manufacturers offer a "cheaper" cable, based on a copper-coated aluminum core, we make no compromises on quality to ensure you receive top value and performance for your network cable investment. <br/> <br/> <br/> <br/> <br/>

This Cat6 cable is constructed with 24 gauge copper wire, to support a broad range of Ethernet applications such as Power over Ethernet (PoE). Because we use a high quality copper wire, our cables easily sustain the power required for Power over Ethernet applications, whereas the inferior quality offered by copper-coated aluminum cables may be subject to insufficient power delivery, heat buildup, equipment damage and potentially, fire.<br/>br /> <br/> <br/> <br/> <br/> <br/> <br/> <br/> <br/> <br/> <br/>

This molded patch cable offers high quality connectors comprised of 50-micron gold, to deliver optimum conductivity while eliminating signal loss due to oxidation or corrosion.

## **Certifications, Reports and Compatibility**

Applications



- Connecting PoE-enabled devices to Gigabit networks
- Patch connections from network hub to distribution panel
- Connects workstation to RJ45 wall outlet
- Deliver data, voice and video over Gigabit networks

## Features

• Rated performance for up to 650Mhz

• HIGH PERFORMANCE CAT6 ETHERNET CABLE: 100% copper for error-free Multi Gigabit 1/2.5/5Gbps connections; 10Gbps up to 160'; Fluke patch cord tested to comply w/ANSI/TIA-568-2.D Category 6; ETL Verified

• POE SUPPORT: 24 AWG stranded copper conductors & UL Rated Wiring (E132276-A) supports up to 100W for PoE devices like VOIP phone & security systems; IEEE 802.3bt & DTE power compliance reduces cable heating

• QUALITY CONSTRUCTION: ETL & UL certified wire; 50-micron gold-plated connectors prevent rust/corrosion to avoid costly network downtime; High quality PVC jacket resists bending or fraying damage

• EASY INSTALLATION: 25 foot molded patch cord is easy to connect into high density panels with many cables; Compatible w/Cat5e; Available w/Snagless boots for easy wiring conduit installation

• SPECS: Length: 25ft (7.6m) Color: Purple 650 MHz Rated Structure: 4 Pair UTP RJ45 Jacket: PVC Wire Gauge: 24 AWG Copper Wiring: ANSI/T568B ETL Verified Warranty: Lifetime

Prominence		
	Warranty	Lifetime
	Description CDW 75 - 1st Line	StarTech.com CAT6 Ethernet Cable 25' Purple 650MHz Molded Patch Cord PoE++
Hardware		
	Number of Conductors	4 Pair UTP
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Fire Rating	CMG Rated (General Purpose)
	Cable Type	Molded
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Performance	Cable Datian	
	Cable Rating	CAT6 - 650 MHz

Connector(s)



	Connector A	RJ-45
	Connector B	RJ-45
Physical Characteristics		
	Color	Purple
	Wire Gauge	24 AWG
	Conductor Type	Stranded Copper
	Cable Length	25.0 ft [7.6 m]
	Product Length	25.0 ft [7.6 m]
	Weight of Product	7.0 oz [197 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Package Height	1.5 in [38 mm]
	Shipping (Package) Weight	10.8 oz [306 g]
What's in the Box		
-	Included in Package	25 ft. Cat6 Patch Cable - Purple

\*Product appearance and specifications are subject to change without notice.