

# **Cat6 Patch Cable with Molded RJ45 Connectors - 25 ft. - Purple**

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.

Constructed of only top quality materials, this Gigabit Patch Cable delivers reliable performance and is backed by our Lifetime Warranty.



### **100%** Copper - a better value

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.

### 24 AWG Wire

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.

## **50-micron Gold Connectors**

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.

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# **Data Sheet**

### 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

- Molded RJ45 connectors
- Carefully constructed and tested, to keep Near End Crosstalk (NEXT) and Return Loss well within acceptable limits
- Colored hoods for departmental color coding
- High quality 24 AWG copper wire
- ETL Verified
- Rated performance for up to 650Mhz



Hard-to-find made easy\*

# **Data Sheet**

	Warranty	Lifetime
Hardware	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Type	Molded
	Fire Rating	CMG Rated (General Purpose)
	Number of Conductors	4 Pair UTP
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Performance	Cable Rating	CAT6 - 650 MHz
Connector(s)	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
Physical Characteristics	Cable Length	25 ft [7.6 m]
	Color	Purple
	Conductor Type	Stranded Copper
	Product Length	25 ft [7.6 m]
	Product Weight	0.7 lb [0.3 kg]
	Wire Gauge	24 AWG
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	0.7 lb [0.3 kg]
What's in the Box	Included in Package	1 - 25 ft. Cat6 Patch Cable - Purple

Product appearance and specifications are subject to change without notice.

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