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Data Sheet

2.5 m CAT6 Cable - Slim - Snagless RJ45 Connectors - Grey

Product ID: N6PAT250CMGRS



This slim CAT6 cable meets all Category 6 patch cable specifications to deliver a reliable Gigabit network connection in high-density data center applications.

Easy Cable Runs

The design of this slim CAT6 patch cord is 36% thinner than standard networking cables, which allows better airflow and heat dissipation in tight spaces. The cable is also more flexible than standard Ethernet cables, so cable runs are easier in crowded network racks.

This cable features snagless connectors that protect the RJ45 clips during installation, making them less likely to snag or break as you pull them through narrow spaces.

Protect Your Equipment

This CAT6 patch cable is tested to comply with ANSI/TIA 568 C.2 Category 6 requirements ensuring a reliable connection to your networking equipment. Certified with Low Smoke Zero Halogen (LSZH) fire rating, this patch cord ensures a safe connection.

The 50-micron gold connectors on the patch cable deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

High-Quality Construction

Each CAT6 cable is manufactured using high-quality copper conductors and is carefully constructed and tested to keep Near-End Crosstalk (NEXT) well within acceptable limits. Plus, each cable is built with 28 AWG copper wire, to ensure peak performance for your demanding Ethernet applications.

N6PAT250CMGRS is backed by StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS & REACH
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Applications

- For installation in high-density data centers
- Designed for use with Gigabit networks

Features

- 36% slimmer cable for flexible installations in crowded network closets and cable-management panels
- Built with 28 AWG copper wire to ensure a peak performance for your demanding Ethernet applications
- Meets ANSI/TIA-568-C.2 CAT6 requirements for reliable patch cord performance
- RJ45 connector-clip protectors eliminate cable snags and breaks during installation
- Ensure a high-performance connection with 50-micron gold-plated connectors

	Warranty	Lifetime
Hardware	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Type	Snagless
	Connector Plating	Gold
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
	Number of Conductors	4 pair UTP
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Performance	Cable Rating	CAT6 - 250 MHz
Connector(s)	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
Physical Characteristics	Cable Length	2.5 m [8.2 ft]
	Color	Gray
	Conductor Type	Stranded Copper
	Product Height	1 cm [0.4 in]
	Product Length	2.5 m [8.2 ft]
	Product Width	30 mm [1.2 in]
	Weight of Product	47 g [1.7 oz]
	Wire Gauge	28 AWG
Packaging Information	Package Height	10 mm [0.4 in]
	Package Length	20 cm [7.9 in]
	Package Width	22 cm [8.7 in]
	Shipping (Package) Weight	57 g [2 oz]
What's in the Box	Included in Package	1 - 2.5 m Slim CAT6 Cable

Product appearance and specifications are subject to change without notice.