

VGC™ CAT6 Snagless Shielded Patch Cable



Applications

Vericom Category 6 Snagless Shielded Patch Cables deliver reliable, high-performance connectivity for 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), DSL, cable modem, and general telecommunications applications. They are fully backward-compatible with existing Category 5e systems, ensuring seamless integration into mixed-category networks.

Description / Specifications

Vericom Category 6 Snagless Shielded Patch Cables are engineered to meet and exceed ANSI/TIA-568-C.2 Category 6 and ISO/IEC 11801 Class E performance standards, supporting frequencies up to 250 MHz and tested to 550 MHz for enhanced signal integrity. Each cable features 26 AWG stranded copper conductors in a four-pair shielded configuration with a cross-filler to minimize EMI and maximize durability. Rated CM and equipped with RJ-45 modular plugs, these cables exceed the requirements for 1000BASE-T Ethernet applications.

Features & Benefits

- Snagless cable design with molded strain relief boots for ease of use
- Shielded to protect against EMI
- Fully assembled CAT6 RJ-45 shielded patch cord for maximum performance and reliability
- Cross filler and twisted pairs to reduce crosstalk
- Stranded conductors with a 0.23" jacket diameter
- Available in Black, Blue, Gray, White or Yellow

Standards Compliance

- ISO/IEC 11801
- TIA/EIA-568-C.2
- RoHS Compliant

Construction

Assembly: 4 twisted pairs, stranded 26 AWG, F/UTP

Core Wrap: PE Tape

Shield Material: Aluminum Foil

Drain Wire: Multi-Stranded

Insulation: Polyethylene (PE)

Cross Filler: Yes

Jacket Dimensions: Nominal Diameter 0.23 in (5.8 mm)

Material: PVC

Connector Type: CAT6 Male RJ45

Plug Housing: UL94V-2 Clear Polyester

Connector Shield: Steel, Nickel Plated

Boot: Snagless Molded PVC

Contacts: Brass, Gold Plated

Environmental Conditions

Operating Temperature: 14 °F to 167 °F (-10 °C to 75 °C)

Plug Insertion Lifespan: > 1000

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Ordering Information

Description					
CAT6 Patch Cable, F/UTP, 26 AWG, 4 Pair, Snagless					
Length	Black	Blue	Gray	White	Yellow
1 ft.	XPC6F-00278	XPC6F-00311	XPC6F-00289	XPC6F-00300	XPC6F-03329
2 ft.	XPC6F-00279	XPC6F-00312	XPC6F-00290	XPC6F-00301	XPC6F-03330
3 ft.	XPC6F-00280	XPC6F-00313	XPC6F-00291	XPC6F-00302	XPC6F-03331
5 ft.	XPC6F-03226	XPC6F-03235	XPC6F-03243	XPC6F-03321	XPC6F-03333

Cable Marking

4P Patch Cable CAT6 FTP ISO/IEC 11801 & EN 50288 & TIA/EIA 568C.2

Technical Illustration

