

100ft Cat5e Snagless Unshielded UTP Ethernet Network Patch Cable - Black **SKU: CG27096**



For fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. Meets all Cat5e TIA/EIA standards, and drastically reduces both impedance and structural return loss (SRL). Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

Features and Benefits

- Snagless design protects clips when plugging and unplugging
- Standard RJ45 connectors and unshielded twisted pair wires
- Available in 10 colors to color-code a network
- Available in lengths up to 150ft

Additional Technical Specifications

Electrical Specifications

- Conductor DC Resistance: 89 Ohm/km (maximum)
- Insulation Resistance: 100 Ohm/km (minimum)
- Dielectric Strength: 500 MV/m

Physical Characteristics

- Conductor Type/Size - Bare Copper Stranded, 24 AWG (7/0/2.0)

Insulation

- Material - H-D PE
- Diameter - 0.95 ± 0.05 mm
- Colors - Blue/Blue-White, Orange/Orange-White, Green/Green-White, Brown/Brown-White

Jacket

- Material - FR-PVC
- Nominal Thickness - 0.55mm
- Outer Diameter - 5.30mm

Connector

- Material - Polycarbonate
- Hood Material - Molded PVC
- Contact Material - Copper alloy plated with gold-50
- Number of contacts - Eight

Other Specifications

- Approvals - RoHS Compliant, Verified to EIA/TIA 568B.2
- Wired - TSB 568B (AT&T 258A)
- Package Type - Polybag

Specifications

Dimensions &

Measurements

Bandwidth	350 mHz
Cable Diameter	0.21 in (5.3 mm)
Cable Length	100 ft (30.5 m)
Shipping Weight	2.17 lbs (1 kg)
Wire Gauge	24
Wiring Scheme	T568B

Characteristics & Features

Application	<ul style="list-style-type: none">• Commercial• Industrial• Residential
Cable Shielding	Unshielded (UTP)
Cable Type	Cat5e
Category Performance Application	Cat 5e
Color	Black
Conductor Material	Copper
Conductor Stranding	Stranded
Connector 1	<ul style="list-style-type: none">• (1) RJ-45 Male• (1) RJ-45 Male
Connector 2	<ul style="list-style-type: none">• (1) RJ-45 Male• (1) RJ-45 Male
Connector Hood Material	PVC
Connector Type	<ul style="list-style-type: none">• Booted• Snagless
Jacket Rating	Standard Non-Rated
Product Type	Cable
Signal Type	UTP

Certifications & Warranties

Certifications

- CE
- NDAA 889
- Prop 65
- REACH
- RoHS
- TSCA

Jacket Material

PVC

Warranty

Lifetime

Source: https://www.legrandav.com/products/cables_and_connectivity/category_cables/cat5e-slagless-patch-cable/CG27096