

Applications

Features

- **SLIM CAT6 CABLE:** Streamline cabling in dense setups using Slim Cat6 Cables; 36% slimmer diameter enables greater flexibility than standard Cat6 cabling; Supports Power over Ethernet (PoE++) up to 100W; Low Near-End Crosstalk (NEXT) and Return Loss (RL)
- **QUALITY CONSTRUCTION:** Snagless 50-micron gold-plated contacts enable a precise fit to minimize signal loss; 28AWG Pure Bare Copper wire delivers consistent power and throughput; Low-Smoke Zero Halogen (LSZH) jacket is flexible for routing in tight spaces
- **SAFETY AND RELIABILITY:** Compliant with ANSI/TIA-568-C.2 standards for guaranteed Cat6 performance; LSZH jacket is safe for enclosed/poorly ventilated spaces and emits low toxic fumes if combusted; PoE++ specifications complies with IEEE 802.3bt Type 4
- **APPLICATIONS:** Ideal for high-density network closets and cable management panels; Slim Cat6 cables enhance accessibility when troubleshooting and promote improved airflow between devices; Connect reliably to PoE devices such as IP or boardroom cameras
- **SPECS:** 50-foot; Red; Snagless RJ45; 10 Gbps; 250MHz; 100W PoE++; UTP; Gold-Plated Contacts; LSZH Jacket; 28AWG Pure Bare Copper Wire; 3.6mm (0.14in) Cable O.D.; Fluke Tested; Supports Cat 6 and Cat 5/5e

Hardware

Warranty	Lifetime
Number of Conductors	4 pair UTP
Connector Plating	Gold
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Cable Type	Snagless
Wiring Standard	TIA/EIA-568-B.1-2001 T568B

Performance

Maximum Data Transfer Rate	10 Gbps
Cable Rating	CAT6 - 250 MHz

Connector(s)

Connector A	1 - RJ-45
Connector B	1 - RJ-45

Environmental

Operating Temperature	10C ~ 60C (50F to 140F)
Storage Temperature	-20C ~ 60C (-4F to 140F)
Humidity	10% ~ 80%

Physical Characteristics

Color	Red
Connector Style	Straight
Wire Gauge	28 AWG
Conductor Type	Stranded Copper
Cable Length	50.0 ft [15.2 m]
Cable OD	0.1 in [3.6 mm]
Product Length	600.0 in [15240 mm]
Product Width	0.5 in [11.6 mm]
Product Height	0.5 in [13.9 mm]
Weight of Product	8.9 oz [252 g]

Packaging Information

Package Length	7.9 in [20.0 cm]
Package Width	8.7 in [22.0 cm]
Package Height	0.4 in [1.0 cm]
Shipping (Package) Weight	9.6 oz [270.8 g]

What's in the Box

Included in Package	1 - Slim Cat6 Ethernet Cable - LSZH
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Warranty Information

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