

Category 5e

350 MHz

Non-Plenum

ETL verified for guaranteed performance
Made in the USA

Applications

Supports all category 5 applications including Ethernet 100BASE-TX, 100BASE-VG and 155 ATM. Particularly suited for high bandwidth applications such as 622 ATM, Wideband, and Ethernet 1000BASE-T

Construction Details:

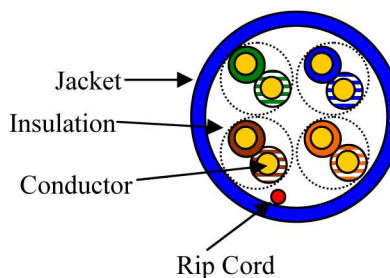
No.24 AWG copper conductor insulated with polyethylene. Two colored mated insulated conductors twisted together to form a pair and four pairs assembled to form a core. The core is then jacketed with flame retardant PVC.

Color Code:

Pair	Color Code
1	Blue with White
2	Orange with White
3	Green with White
4	Brown with White

Electrical Parameters:

Mutual Capacitance:	14 pF/ft nominal
Capacitance Unbalance:	330 pF/ft maximum
Velocity of Propagation:	70%
Max. Conductor D.C.R.:	28.6 ohm/1000 feet
Max. DCR Unbalance:	5%
Max. Delay Skew:	45.0 ns/100m
Characteristic Impedance:	from 0.772 - 100 MHz 100 ± 15%
	from 101 - 250 MHz 100 ± 22%
	from 251 - 350 MHz 100 ± 32%



Technical Details

Temperature Rating

Installation: -0°C to 50°C

Operation: -10°C to 60°C

Nominal Diameter: 0.185 in.

Nominal Cable Weight: 20 lbs/1,000 feet

Standards

- ANSI/TIA/EIA 568C.2 Category 5e
- ISO/IEC 11801 Category 5e
- National Electric Code – Article 800

Codes & Listings

- CMR Rating FT4
- ETL Electrically Verified to ANSI/TIA/EIA 568C.2 Category 5e
- C(ETL)US CMR



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This product is RoHS compliant to directive 2002/95/EC .