



## Cat6 In-Wall Stranded

### Cat6 UTP Stranded, In-Wall Rated (CM), - Bulk Bare Copper Cable, UTP, 24AWG, 500MHz, 1000ft

Available Colors:

Packaging Style: Pull box, Monoprice Brand



### Features:

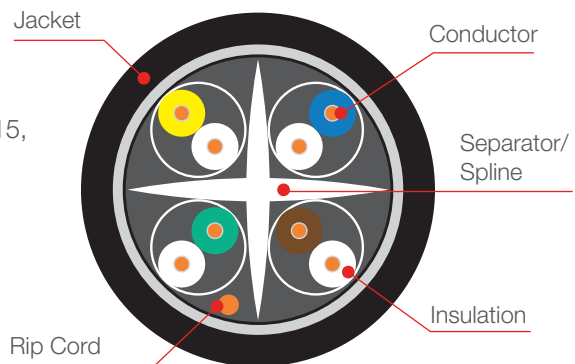
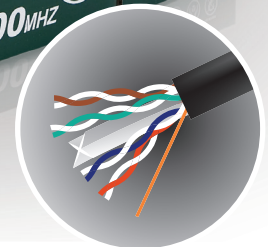
- Made in China
- 24AWG Stranded Bare Copper Conductors
- CM In-Wall
- 500MHz Broadband
- ETL verified, UL listed and ROHS2 Compliant
- Supports TIA/EIA 568-C.2 specifications

### Applications:

- ANSI X3T9.5 TP-PMD (FDDI)
- ATM PMD 155 MBPS
- 10 BASE-T, 100 BASE-T4 Fast Ethernet (IEEE 802.3)

### Ratings/certifications:

- ANSI, TIA, EIA-568-B, UL 444, CSA C22.1-06 CEC  
ETL VERIFIED, UL 444 CM, UL LISTED/CUL: E329415,  
CM, ROHS 2





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## Technical data

Rated Temperature	75°C	Conductor	7x0.20mm
Rated Voltage	30V	Insulation	HD-PE
AWG	24AWG	Thickness	1.0mm
Product Standard Certification	UL 444, ETL 568C	Jacket Material	PVC



## Electrical characteristics

CONDUCTOR RESISTANCE	9.38 Ohm/100m
MUTUAL CAPACITANCE	6nF/100m
RESISTANCE UNBALANCE	5%
CAPACITANCE UNBALANCE	330pF/100m
IMPEDANCE	100 ±15ohm
ANSI/TIA 568-C.2	YES
ISO/IEC 11801: 2002	NO
MAXIMUM (MEASURED) FREQUENCY	250MHz @ Cat 6

## Color of pairs

Pair 1	White/Blue, Blue	Pair 3	White/Orange, Orange
Pair 2	White/Green, Green	Pair 4	White/Brown, Brown

## Standard compliances:

- All proposed Category 5E requirements as per ANSI/TIA/EIA-568-B, UL444, CSA C22.1-06 CEC, and ETL VERIFIED

## Jacket printing:

MONOPRICE TYPE CM 24AWG 4PR 75°C (UL)  
E316395 ETL VERIFIED TIA/EIA-568B. 2-1 CAT. 6  
UTP 550MHz, LOT NO. RoHS COMPLIANCE V184