

## Cat6 In-Wall Stranded

MONOPRICE

UTP

# Cat6 UTP Stranded, In-Wall Rated (CM),

- Bulk Bare Copper Cable, UTP, 24AWG, 500MHz, 1000ft

Available Colors:

Packaging Style: Pull box, Monoprice Brand



MONOPRICE

CATEGORY 6

500MH2



#### Features:

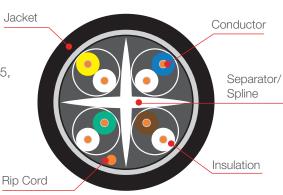
- Made in China
- 24AWG Stranded Bare Copper Conductors
- CM In-Wall
- 500MHz Broadband
- ETL verified, UL listed and ROHS2 Compliant
- Supports TIA/EIA 568-C.2 specifications

# **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

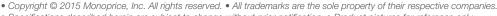












· Specifications described herein are subject to change without prior notification. · Product pictures for reference only.

· For questions or orders, please contact sales@monoprice.com.





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#### Technical data

Rated Temperature	75°C	
Rated Voltage	30V	
AWG	24AWG	
Product Standard Certification	UL 444, ETL 568C	

Conductor	7x0.20mm
Insulation	HD-PE
Thickness	1.0mm
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

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