

# CAT6 SHIELDED CABLE STRANDED CONDUCTOR

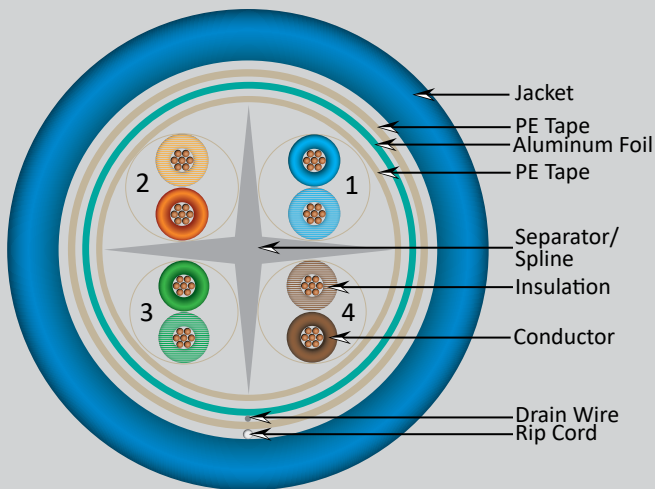
Cat5eCableGuy.Com

## DESCRIPTION

Category-6, 24AWG, STP w/Drain Wire, 8-Conductor, Stranded-Bare Copper.

## FEATURES

- Category-6 Shielded Twisted Pair
- High-Performance Data Cable
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds TIA-568C Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



## Technical Data

<b>Conductor</b>	<b>Stranded Bare Copper</b>
Size	24AWG
Strands (mm)	7X 0.20
<b>Insulation</b>	<b>PE</b>
Insulation Diameter ( $\pm 0.05$ mm)	1.02
Nominal Wall Thickness (mm)	0.19
Twisted Pair Diameter	2.04
Average Lay Length (mm)	$\leq 30$
PE-Tape	Yes
Drain Wire (mm)	1/0.4 CCS
AL-Foil	Yes
<b>Jacket</b>	<b>PVC</b>
Nominal Wall Thickness (mm)	0.6
Outer Diameter ( $\pm 0.5$ mm)	7.8
Rip Cord	Yes (Nylon)
<b>Color of Pairs</b>	
Pair 1:Blue,White-Blue	Pair 2:Orange,White-Orange
Pair 3:Green,White-Green	Pair 4:Brown,White-Brown

## Marking on Jacket

VERTICAL 4001453 cETLus VERIFIED CM STP 4PR 24 AWG CAT6  
550MHz TIA/EIA-568C.2 STRANDED RoHS XXXXFT

## Electrical Characteristics:

1.0-500.0MHz Impedance (ohms)	100 $\pm$ 15
1.0-500.0MHz Delay Skew (ns/100m)	$\leq 45$
Pair-to-Ground Capacitance Unbalance (pF/100m)	$\leq 330$
Resistance Unbalance (%)	$\leq 5.0$

Jacket color available in  
Blue, White, Gray



Cat5eCableGuy.Com  
Where Quality Cable is on Sale!

