

# CAT5E SHIELDED CABLE STRANDED CONDUCTOR

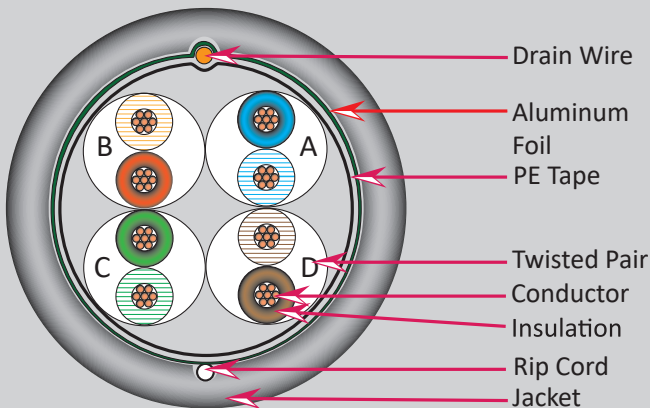
Cat5eCableGuy.Com

## DESCRIPTION

Category-5E, 24AWG, STP w/Drain Wire, 8-Conductor, Stranded-Bare Copper.

## FEATURES

- Category-5E Shielded Twisted Pair
- High-Performance Data Cable
- Easily Identified Color-Striped Pairs
- Stranded Copper Conductors
- Exceeds TIA-568B Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



## Technical Data

<b>Conductor</b>	<b>Stranded Bare Copper</b>
Size	24AWG
Strands (mm)	7X 0.16
<b>Insulation</b>	<b>HDPE</b>
Insulation Diameter ( $\pm 0.05$ mm)	0.96
Nominal Wall Thickness (mm)	0.18
Twisted Pair Diameter	1.92
Average Lay Length (mm)	$\leq 30$
PE-Tape	Yes
Drain Wire (mm)	1/0.5 CCS
AL-Foil	Yes
<b>Jacket</b>	<b>PVC</b>
Nominal Wall Thickness (mm)	0.5
Outer Diameter ( $\pm 0.5$ mm)	6.0
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
<b>Marking on Jacket</b>	
	VERTICAL 4003289 ETL VERIFIED CAT5E SHIELDED STRANDED TO TIA-568B CM 24 AWG STP C(ETL)US ROHS XXXFT
<b>Electrical Characteristics:</b>	
Conductor Resistance ( $\Omega/100$ m)	$\leq 14.5$
Core-Core Resistance Unbalance (%)	$\leq 5.0$
Insulation Resistance ( $\Omega$ Km(DC500V Charge 1 Min)	$\geq 5000$
Mutual Capacitance (nF/100m)	$\leq 5.6$

Jacket color available in Blue, White, Gray



Cat5eCableGuy.Com  
Where Quality Cable is on Sale!

