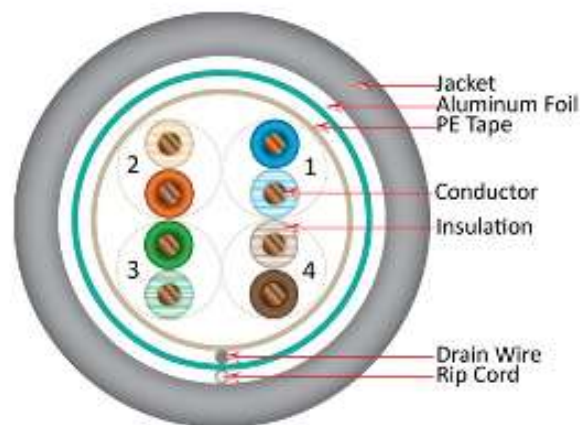




STP CAT 5E Cable STP5E

Optrax High-Performance STP Category 5e bulk cable is designed as a general purpose STP cable where shielding is a need. Built with 24AWG solid copper conductors and standard TIA wiring, the cable has an excellent performance in all kind of installations.



MODEL	DESCRIPTION
Category	5e
Conductors	8, 4 twisted pairs
Size	24 AWG
Material	Solid Copper
Diameter	0.5 mm
Insulation	PE
Thickness	0.18 mm
Diameter	0.9 +/- 0.005 mm
Color	P1: Blue and White P2: Orange and White P3: Green and White P4: Brown and White
Shield	Aluminum Foil
Drain Wire	1/0.5T
Rip Cord	Yes
Jacket	PVC
Jacket Colors	Blue (B), Gray (G), Black (K)
Thickness	0.6 mm
Jacket Diameter	5.8 +/- 0.2 mm
Impedance	100 +/- 5 ohms (100Mhz)
DC Resistance	<= 9.5 /100 m
Mutual Capacitance	330 pf/100 m
Dielectric Strength	300 V (RMS)
Temperature	0 to 60 °C (Installation) - 40 to 75 °C (Operation)

Features

- **Shielded, solid Cat5e cable**
- **4 pair, 24 AWG**
- **Rip Cord**
- **Aluminum Foil Shield**
- **Metallic shielding prevents interference**
- **300V Voltage Rating**
- **PVC Jacket**
- **Blue, Gray or Black Jacket**
- **ETL verified to EIA/TIA 568-B.2**
- **NEMA WC-63.1**
- **RoHS**