

CAT6 SHIELDED CABLE STRANDED CONDUCTOR

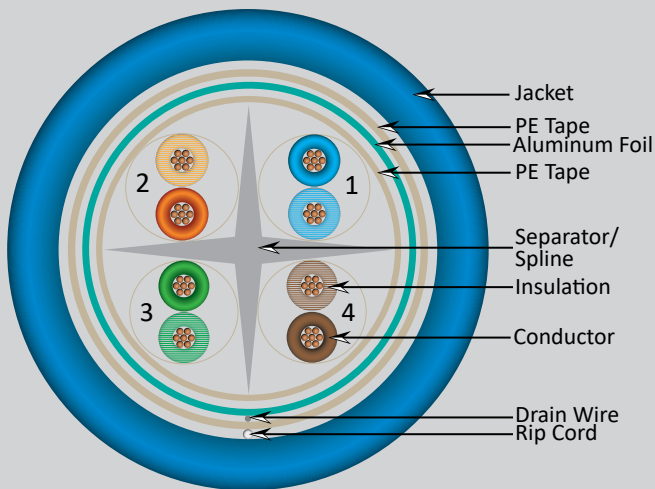
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DESCRIPTION

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

Conductor

Size
Strands (mm)

Stranded Bare Copper

24AWG
7X 0.20

Insulation

Insulation Diameter (± 0.05 mm)
Nominal Wall Thickness (mm)
Twisted Pair Diameter
Average Lay Length (mm)

PE

1.02
0.19
2.04
 ≤ 30

PE-Tape

Yes

Drain Wire (mm)

1/0.4 CCS

AL-Foil

Yes

Jacket

PVC

Nominal Wall Thickness (mm)
Outer Diameter (± 0.5 mm)
Rip Cord

0.6
7.8
Yes (Nylon)

Color of Pairs

Pair 1: Blue, White-Blue Pair 2: Orange, White-Orange
Pair 3: Green, White-Green Pair 4: Brown, White-Brown

Marking on Jacket

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)	≤ 45
Pair-to-Ground Capacitance Unbalance (pF/100m)	≤ 330
Resistance Unbalance (%)	≤ 5.0

Jacket color available in
Blue, White, Gray



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