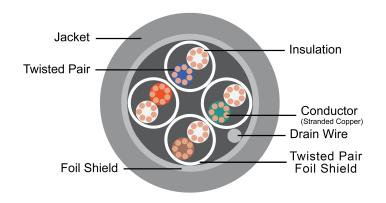
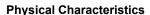
## 1000ft 4 Pair Cat6 550MHz 26AWG Stranded Shielded (FFTP) FT4/CMR Bulk Cable

**Specifications** 

## **Description**

This bulk riser rated Cat6 cable is 1000 feet in length and consists of 4 pairs of 26AWG stranded wires with individually foil shielded pairs plus an overall foil shield. It is typically used to manufacture Cat6 shielded patch cables and terminated with shielded RJ45 plugs.





Cable Length 1000ft [305m]

Color Black/Blue/Green/Grey/Red/White/Yellow

Cable Diameter 6.80mm

Number of Pairs 4 Pairs

Twisted Pair Diameter 3.80 mm (±0.20 mm)

Color of Pairs White-Blue, White-Green, White-Orange, White-Brown

Wire Gauge 26AWG Stranded

Stranded Count & Diameter 7x0.32 mm

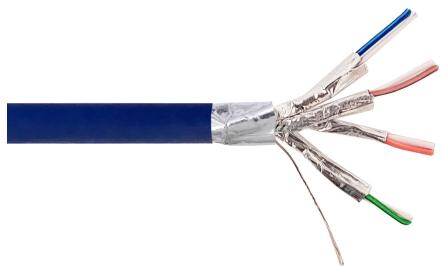
Conductor Material 100% Bare Copper

Jacket Material PVC - Polyvinyl Chloride

Jacket Rating CMR/FT4 [Riser Rated]

Cable Shielding FFTP (Overall Foil and Individually Foil Shielding Pairs).

Temperature Rating 75°C



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**Specifications** 

**Electrical Characteristics** 

Max. Conductor DC Resistance (/KM) 26:138

Min. Conductor DC Resistance (/KM) PE:100M

Dielectric Strength AC-500V/1 Min No Breakdown

DC Resistance Unbalance Max. 2%

Pair-to-Ground Capacitance Unbalance Max. 330PF/100M

Input Impendence 4-100MHz 100+/-15ohm

100-250MHz 100+/-22ohm

Mean Characteristic Impedance @100MHz: 100+/-5 Ohms

Nominal Velocity of Propagation (NVP) 68±2%

Propagation Delay @  $100MHz \ge 537.6 \text{ ns}/100m$ 

Propagation Delay Skew Max. ≥ 45 ns/100m

**Approvals** 

UL Yes

CSA Yes

**Environmental** 

RoHS Yes

Reach Yes

Conflict Minerals Yes

**Packaging Information** 

Package Quantity 1

Product Weight 29.9 lbs [13.5kg]