

1000ft 4 Pair CAT5E 350Mhz 26AWG Stranded Shielded FTP FT4/ Bulk Cable

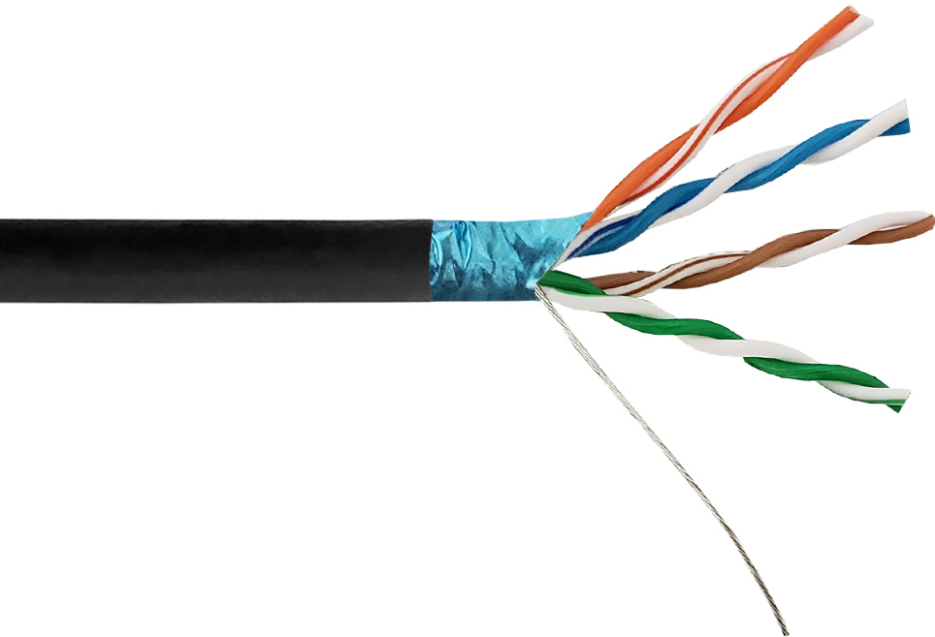
Specifications

Description

This bulk riser rated Cat5e cable is 1000 feet in length and consists of 4 pairs of 26AWG stranded wires with an overall foil shield. It is typically used to manufacture Cat5e shielded patch cables and terminated with shielded RJ45 plugs.

Physical Characteristics

Cable Length	1000 foot [305m]
Cable Diameter	6.80 mm
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
Stranding Count & Diameter	7x0.32 mm
Conductor Material	100% Bare Copper
Jacket Material	PVC - Polyvinyl Chloride
Jacket Rating	CMR/FT4 [Riser Rated]
Cable Shielding	100% Aluminum Foil Shield
Rip Cord	Yes - Nylon
Temperature Rating	75°C



Environmental

RoHS	Yes (RoHS II)
Reach	Yes (REACH 233)
Conflict Minerals	Yes

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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 Impedence	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 $\geq$ 537.6 ns/100m
Propagation Delay Skew	Max. $\geq$ 45 ns/100m

Approvals

UL	Yes
CSA	Yes

Packaging Information

Package Quantity	1
Product Weight	25.8 lbs [11.70 kg]