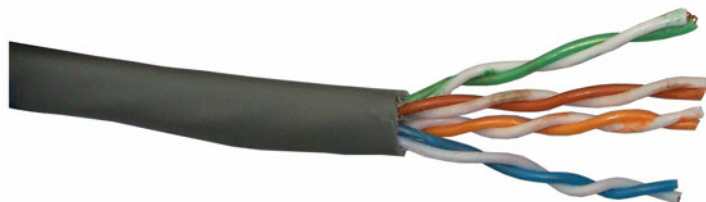


Category 5e UTP Network Cable

Features:

- Four pair, 24 AWG Solid conductors
- Unshielded
- With rip cord
- Available in Blue, Gray, White, Yellow, Green, Black or Pink PVC Jackets
- Convenient, 1,000' easy pull box
- TIA/EIA 568-B.2, UL 444, and ISO/IEC 11801
- RoHS Compliant
- ETL Listed
- CMR Rated



Physical Characteristics:

Number Of Conductor Pairs	4
Size	24 Awg
Insulation Diameter	0.880+/-0.005mm
Conductor Material	Solid Bare Copper
Shield Material	Unshielded
Rip Cord	Yes
Insulation Material	HDPE
Conductor Diameter	0.480+/-0.003mm
Insulation Average Thickness	0.190mm
Jacket	CMR-PVC
Outer Jacket Average Wall Thickness	0.51mm
Outer Jacket Nominal O.D.	5.2+/-0.2mm

Mechanical Characteristics:

Temp. Rating - Installation	-4°F to +70°F
Temp. Rating - Operation	-4°F to +70°F
Max. Pulling Force	25 lbs.
Rated Temperature / Voltage	5000 V/km

Electrical Characteristics:

Max. Conductor DC Resistance	≤9.5Ω/100 Meters @ 68°F
Max. DC Resistance Unbalanced	≤2.5% @ 68°F
Max. Pair-to-Pair Ground Cap. Unbal.	≤330pF / 100 Meters
Characteristic Imp.	100 +/-15Ω (1-100 MHz)
Mutual Capacitance	≤5.6nF / 100 Meters
Max. Delay Skew	≤45 nS / 100 Meters

Color Coding Of Pairs:

Pair 1	White/Blue	Blue
Pair 2	White/Orange	Orange
Pair 3	White/Green	Green
Pair 4	White/Brown	Brown

Frequency (MHz)	Attenuation (dB/100m) Max.	Return Loss (dB) Min.	NEXT (dB) Min.	PS-NEXT (dB) Min.	ELFEXT (dB/100m) Min.	Delay (ns/100m) Max.
1	2.0	20.0	65.3	62.3	63.8	570.0
4	4.1	23.0	56.3	53.3	51.7	552.0
8	5.8	24.5	51.8	48.8	45.7	546.7
10	6.5	25.0	50.3	47.3	43.8	545.4
16	8.2	25.0	47.3	44.3	39.7	543.0
20	9.3	25.0	45.8	42.8	37.7	542.0
25	10.4	24.3	44.3	41.3	35.8	541.2
31.25	11.7	23.6	42.9	39.9	33.9	540.4
62.5	17.0	21.5	38.4	35.4	27.8	538.6
100	22.0	20.1	35.3	32.3	23.8	537.6
175	30.0	18.4	31.7	16.1	19.1	518.0
350	44.9	16.3	27.1	10.1	13.1	510.0

Ordering Information:

DT-CAT5E-BX-BL	Cat5e 1,000' Box, Blue Jacket
DT-CAT5E-BX-GY	Cat5e 1,000' Box, Gray Jacket
DT-CAT5E-BX-WH	Cat5e 1,000' Box, White Jacket

DT-CAT5E-BX-YL	Cat5e 1,000' Box, Yellow Jacket
DT-CAT5E-BX-GN	Cat5e 1,000' Box, Green Jacket
DT-CAT5E-BX-BK	Cat5e 1,000' Box, Black Jacket
DT-CAT5E-BX-PINK	Cat5e 1,000' Box, Pink Jacket