

BUNDLED CABLE (CMR)

1 CAT5E UTP + 1 RG6 STANDARD



SKU: 294-2181

DESCRIPTION

Bundled Cable, 1 x CAT5E UTP with 1 x RG6 Standard Shield connected siamese style, 500ft Spool

FEATURES

- High-Performance Data Cable
- Suitable for 350MHz High Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 15Mbps TP-PMD/CDDI
- Designed For Indoor Installations
- CMR Rated
- ETL Verified, RoHS Compliant
- ANSI/TIA/EIA 568C.2, ISO/IEC-11801
- Supplied in 500ft Wooden Spool

CAT5E UTP Cable

- 4-Pair - Easily identified color-striped pairs
- 24AWG Solid Bare Copper Conductors

RG6 Coaxial Cable

- High-Grade RG6 Standard Shield
- 18AWG Solid Copper Clad Steel
- Suitable for Digital HDTV, CATV
- Sweep-Tested to 3GHz

TECHNICAL SPECS

Rated Temperature (°C)	70
Flammability Test	CMR
Rated Voltage (V)	30

CAT5E UTP Cable

Conductor	24AWG Solid Bare Copper
Insulation	PE
Insulation Diameter (±0.02mm)	0.91
Twisted Pair Diameter (±0.02mm)	1.82
Asseby Diameter	3.80
Outer Diameter (±0.2mm)	5.10

RG6 Quad Shield

Conductor	18AWG Copper Clad Steel
Conductor Diameter	1.02
Insulation	Foam PE
Bonded AL-Foil	Yes
Braiding-1	16/5/0.12 AL-Wire (60%)
Outer Diameter (±0.2mm)	6.80

Assembly (1RG6/U+1CAT5E)

Jacket	12.00
Average Thickness(mm)	PVC
Min. Point Thickness(mm)	0.75
Outer Dia.(±0.30mm)	0.70
Rip Cord	13.40
	Nylon

Marking on Outer Jacket

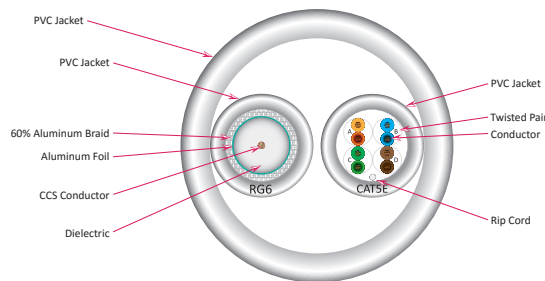
VERTICAL 4001453 cETLus VERIFIED CMR 75C 1 X (24AWG/4P) CAT5E 350MHZ UTP AND 1 X (18AWG) RG6/U RoHS V1379P10119 XXXFT

Marking on RG6 Jacket

VERTICAL 4001453 cETLus RG6/U CMR 18AWG CATV SWEPT TO 3000MHZ RoHS V1379P10119 XXXFT

Marking on CAT5E Jacket

VERTICAL 4001453 cETLus VERIFIED CMR FT4 UTP 4 PR 24 AWG CAT5E 350MHz TIA/EIA-568-C.2 RoHS V1379P10119 XXXFT



VERTICAL CABLE

951.696.7772 California
800.749.2447 Florida
845.391.8318 New York



www.verticalcable.com
Rev. 09/2018

Specs subject to change without notice.
It is the sole responsibility of the user to have the most current specs.

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PERFORMANCE

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Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before aging	Tensile Strength (Mpa) ≥13.8
aging	Elongation (%) ≥100
Aging Condition (°Cxhrs)	100x168
After aging	Tensile Strength (Mpa) ≥85% of unaged
aging	Elongation (%) ≥50% of unaged
Cold Bend (-20±2°Cx4hrs)	No Crack

CAT5E Electrical Characteristics:

Frequency (MHz)	Return Loss (Min dB)	Attenuation (Max)	NEXT (Min dB)	PS-NEXT Min (dB)	ELFEXT Min (dB/100m)	PS-ELFEXT Min (dB/100m)
1	20.0	2.0	68.3	66.3	63.8	60.8
4	23.0	4.1	59.9	57.3	51.7	48.7
8	24.5	5.8	54.8	52.8	45.7	42.7
10	25.0	6.5	53.3	51.3	43.8	40.8
16	25.0	8.2	50.3	48.3	39.7	36.7
20	25.0	9.3	48.8	46.8	37.8	34.8
25	24.3	10.4	47.3	45.3	35.8	32.8
31.25	23.6	11.7	45.9	43.9	33.9	30.9
62.5	21.5	17.0	41.4	39.4	27.8	24.8
100	20.1	22.0	38.3	36.3	24.0	21.0
155	18.8	28.1	35.5	33.5	20.0	17.0
200	18.0	32.4	33.8	31.8	17.7	14.7
240	17.4	36.0	32.6	30.6	16.2	13.2
300	16.8	21.0	31.2	29.2	14.2	11.2
350	16.3	44.9	30.1	28.1	12.9	9.9

RG6 Standard Electrical Characteristics:

1.0-1000MHz Impedance (ohms) 75 ± 5

5MHz	2.66dB
55MHz	5.25dB
211MHz	10.10dB
250MHz	11.02dB
270MHz	11.48dB
300MHz	12.14dB
350MHz	13.15dB
400MHz	14.11dB
450MHz	15.03dB
500MHz	15.88dB
600MHz	17.52dB
750MHz	16.69dB
870MHz	21.33dB
1000.0MHz	22.97dB

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