

BUNDLED CABLE (CMR)

2 x CAT5E UTP + 1 x RG6 QUAD



SKU: 294-2179

TECHNICAL SPECS

Rated Temperature (°C)	75
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
Assembly Diameter (±0.1mm)	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%)
Insulation Diameter (±0.2mm)	4.60

Assembly (1 x RG6 + 2 x CAT5E)

Jacket Colors:	13.00
CAT5E: 1. Blue, 2. Gray	
RG6: Black	

Marking on CAT5E Jacket

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

Marking on RG6 Jacket

VERTICAL 4001453 cETLus RG6 QUAD CMR 18 AWG CATV SWEPT TO 3000MHZ RoHS V1379P10119 XXXXFT

DESCRIPTION

Bundled Cable, 2 x CAT5E UTP with 1 x RG6 Quad Shield
1000ft Spool - Skip Wrap

FEATURES

- ETL Verified, RoHS Compliant
- Supplied in 500ft Wooden Spool

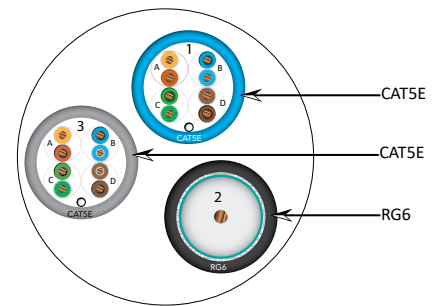
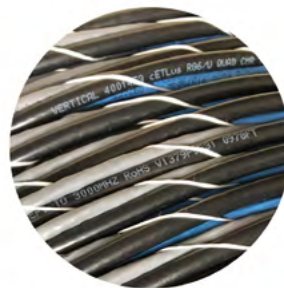
CAT5E UTP Cable

- High-Performance Data Cable
- Suitable for 350MHz High Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 15Mbps TP-PMD/CDDI
- ANSI/TIA/EIA 568C.2, ISO/IEC-11801
- Designed For Indoor Installations
- CMR Rated
- 4-Pair - Easily identified color-striped pairs
- 24AWG Solid Bare Copper Conductors

RG6 Coaxial Cable

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

Note: This assembled cable has no outer jacket. Skip Wrap holds cables together.



VERTICAL CABLE

951.696.7772 California
 800.749.2447 Florida
 845.391.8318 New York

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Rev. 11/2019

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	41.0	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

10MHz	3.62dB
50MHz	5.41dB
100MHz	6.89dB
200MHz	10.16dB
400MHz	14.42dB
700MHz	19.67dB
1000MHz	23.95dB
1200MHz	27.02dB
1500MHz	33.12dB
2000MHz	37.00dB
2200MHz	38.23dB
2500MHz	41.80dB
3000MHz	49.90dB

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