BUNDLED CABLE (CMR)
2 CAT5E UTP + 2 RG6 QUAD

VERTICAL CABLE
Simply Connect.

SKU: 294-2170

CAT5E UTP Cable

Conductor	24AWG Solid Bare Copper
Jacket Material	Polivinyl Chloride (PVC)
Jacket Color	Blue and Yellow
Nominal Overall Diameter	0.185 inch (4.699 mm)

RG6 Quad Shield

Conductor	18AWG Copper Clad Steel
Dielectric Material	Cellular Polyethylene
Dielectric Core Diameter	0.180 in (4.572mm) Nominal
1st Shield	Aluminum Foil 100% Coverage
2nd Shield	Aluminum Braid 60% Coverage
3rd Shield	Aluminum Foil 100% Coverage
4th Shield	Aluminum Braid 40% Coverage
Jacket Material	Polivinyl Chloride (PVC)
Jacket Colors	Black andPink
Nominal Overall Diameter	0.282 inch (7.162mm)

Overall Jacket

Construction	2 CAT5E + 2 RG6 Quad Cables
Jacket Material	Polivinyl Chloride (PVC)
Jacket Color	Blue
Nominal Overall Diameter	0.650 inch (16.510mm)

Standards/Listings
ANSI/TIA/EIA 568C.2 Category 5E, ISO/EIC 11801 Category 5E, NEC Article 800, UL 1581: CM, ETL Verified to ANSI/TIA/EIA568C.2, Category 5E, C(ETL)US

DESCRIPTION

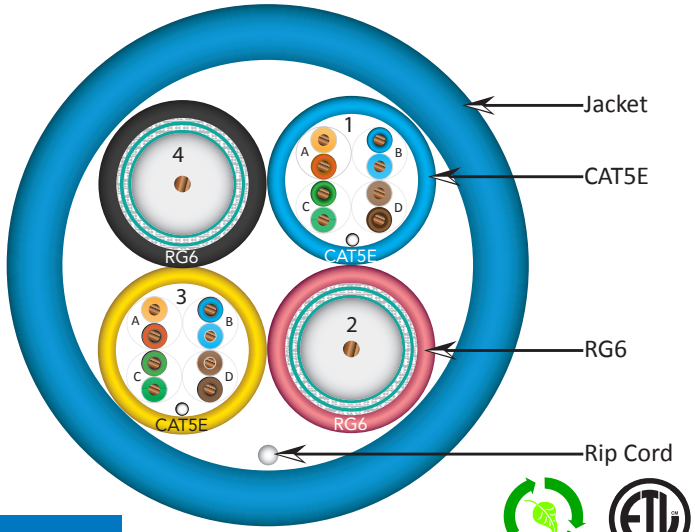
Bundled Cable, 2 x CAT5E UTP with 2 x RG6 Quad Shield under an overall PVC Jacket, 500ft Spool

FEATURES

CAT5E UTP Cable
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- ANSI/TIA/EIA 568C.2, ISO/IEC-11801

RG6 Coaxial Cable
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV
- Sweep-Tested to 3GHz

CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- Jacket color available in blue or white
- Supplied in 500ft Wooden Spool



RoHS
c ETL US LISTED Intertek

VERTICAL CABLE
951.696.7772 California
800.749.2447 Florida
845.391.8318 New York

BUNDLED CABLE (CMR)
2 CAT6 UTP + 2 RG6 QUAD

PERFORMANCE

Cat5E Electrical Characteristics:

Temperature Rating	Installation: 0°C to 50°C Operation: -10°C to 60°C
Velocity of Propagation	70%
Mutual Capacitance	14pF/ft Nominal
Capacitance Unbalance	330 pF/ft maximum
Maximum Conductor D.C.R.	28.6Ω/1,000ft
Maximum D.C.R. Unbalance	5%
Maximum Delay Skew	45.0ns/100m
Maximum Propagation Delay Skew	5.7ns/100m
Characteristics Impedance	From 0.772 MHz - 100MHz 100±15% From 100 MHz - 250MHz 100±15% From 201 MHz - 350MHz 100±15%

Frequency	SRL	Return Loss	Attenuation	PS-NEXT	NEXT	FLFEXT	PS-FLFEXT
MHz	dB	dB	dB(100m)	dB	dB	dB	dB
	Minimum	Minimum	Maximum	Minimum	Minimum	Minimum	Minimum
1	23.0	20.0	2.0	68.3	70.3	63.8	60.8
4	23.0	20.3	4.0	59.3	61.3	51.7	48.7
10.2	3.0	25.06	0.4	53.3	55.34	3.8	40.8
16.2	3.0	25.08	0.2	50.3	52.33	9.7	36.7
20.2	3.0	25.09	0.2	48.8	50.83	7.7	34.7
31.25	21.5	23.6	11.7	45.94	7.9	33.9	30.9
62.5	18.1	21.5	16.9	41.44	3.4	27.8	24.8
100	16.0	20.1	21.9	38.3	40.32	3.8	20.8
250	12.0	17.3	36.8	32.3	34.31	5.8	12.8
300	11.2	16.8	40.9	31.2	33.21	4.2	11.2
350	10.6	16.3	44.8	30.2	32.21	2.9	9.9

RG6 Quad Electrical Characteristics:

Capacitance	16.2pF/ft Nominal	
Velocity of Propogation	84% Nominal	
Characteristics Impedance	75Ω Nominal	
Nominal Attenuation per 100ft	1.46dB @50 MHz,	2.05dB @100 MHz
	2.83dB @200 MHz	6.88dB @1000 MHz
	7.50dB @1200 MHz	8.50dB @1450 MHz
	9.50dB @2200 MHz	12.0dB @3000 MHz

VERTICAL CABLE
951.696.7772 California
800.749.2447 Florida
845.391.8318 New York

RoHS