

Perfect Link™

Category 6 Cable PC6UVRM



General Description:

CAT6 (350MHz), 4-Pair, U/UTP-Unshielded, Riser-CMR, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, Tape separator, Ripcord, PVC Jacket

Usage: (Overall):

Premise Horizontal Cable, Gigabit Ethernet, POE, POE + 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM

Conductors: # Pairs: 4, **AWG:** 23, **Conductor Material:** BC - Bare Copper

Insulation Material: PO-Polyolefin

Jacket: PVC

Nominal Diameter: 0.223"

Storage Temperature Range: -20°C To +75°C

Installation Temperature Range: +5°C To +50°C

Operating Temperature Range: 0°C To +75°C

Temperature Rating: 75C (UL AWM Style 444)

Bulk Cable Weight: 24 lbs/1000 ft.

Max. Recommended Pulling Tension: 40 lbs.

Min. Bend Radius/Minor Axis: 0.750 in.

Min. Bend/Installation: 2.250 in.

Electrical Properties:

Capacitance (pF/ft): 17

Delay (ns/100 m): 537 @ 100MHz

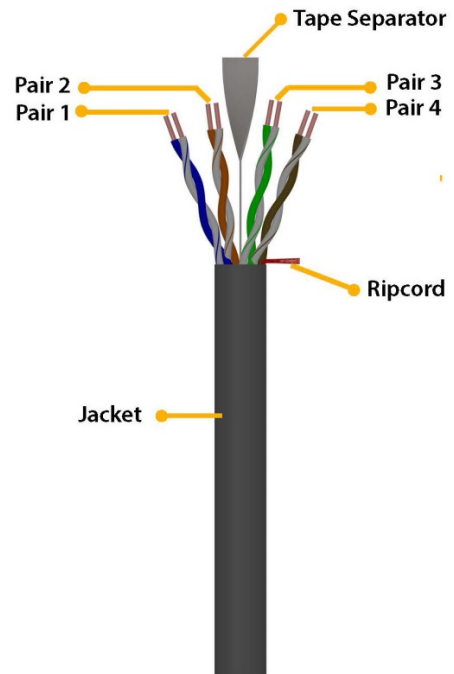
DCR Unbalance @ 20°C : 3%

Nominal Velocity of Propagation VP (%): 70

DCR @ 20°C (Ohm/100m): 7.3

NEC/(UL) Specification: CMG, CMR

Telecommunications Standards: Category 6 - TIA 568.C.2



Lengths and Colors:

Item #	Length	Shipping Weight	Jacket Color	Item Description	Packaging
PC6UVXM BLKA0500	500 FT	16.00 LB	Black	CAT6 4PR U/UTP CMR	Reel-in-box 
PC6UVXM BLKA0750	750 FT	22.00 LB	Black		
PC6UVXM WHTA0500	500 FT	16.00 LB	White		
PC6UVXM WHTA0750	750 FT	22.00 LB	White		
PC6UVXM NATA0500	500 FT	16.00 LB	Ivory		
PC6UVXM NATA0750	750 FT	22.00 LB	Ivory		

Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI/TIA/EIA-568-C.2

*Cable image for reference only. Other colors, packaging, lengths available upon request.