

PerfectLink™

Category 6 Cable

PC6UVRM



General Description

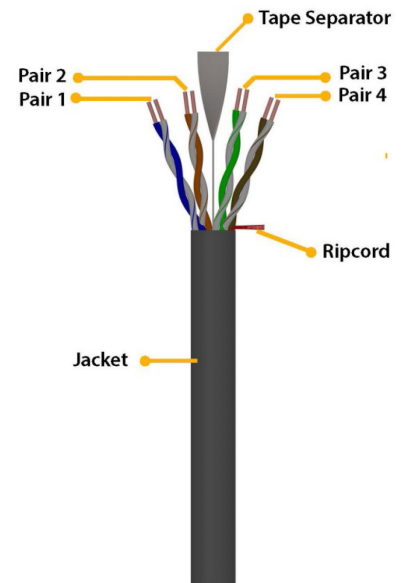
CAT6 (350MHz), 4-Pair, U/UTP-Unshielded, Riser-CMR, Premises Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, Tape separator, Ripcord, PVC Jacket

Usage (Overall):

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

Performance Specifications

Specification	Value
Conductors: 4 Pairs	AWG: 23, Conductor Material: BC - Bare Copper
Insulation Material	PO-Polyolefin
Jacket	PVC
Nominal Diameter	0.223 in (5.66 mm)
Storage Temperature Range	-4°F to 167°F (-20°C to 75°C)
Installation Temperature Range	41°F to 122°F (5°C To 50°C)
Operating Temperature Range	32°F to 167°F (0°C To 75°C)
UL Temperature Range	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 (19.05 mm)
Min. Bend/Installation	2.25 in (57.15 mm)



Electrical Properties

Specification	Value
Capacitance (pF/ft)	17
Delay (ns/100 m)	537 @ 100 MHz
DCR Unbalance @ 20°C	3%
Nominal Velocity of Propagation VP (%)	70
DCR @ 20°C (Ohm/100m)	7.3
NEC/(UL) Specification	CMG, CMR
Standards	Category 6 - TIA 568.C.2

Ordering Information

Example	PC6UVRM -	WHT	R	1000
Character	PC6UVRM -	1	2	3

1. Jacket Color

WHT = White
BLK = Black
GRY = Grey
BLU = Blue
RED = Red

GRN = Green
YEL = Yellow
PUR = Purple
ORG = Orange

2. Packaging

X = Reelex Box
R = Reel

3. Length

1000 = 1,000 ft