

PerfectLink™

Category 6 Cable

PC6UVPM



General Description

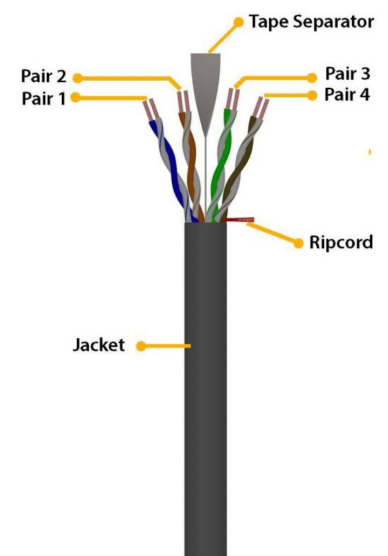
CAT6 (350MHz), 4-Pair, U/UTP-Unshielded, Plenum-CMP, Premises Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Dual FRPO/FEP Insulation, Tape separator, Ripcord, Flame retardant jacket

Usage (Overall):

Premises Horizontal Cable, Gigabit Ethernet, POE, POE +, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, 250 MHz Category 6, POE, POE Plus

Performance Specifications

Specification	Value
Conductors: 4 Pairs	AWG: 23, Conductor Material: BC - Bare Copper
Insulation Material	FRPO/FEP - Flame Retardant Jacket Ethylene Propylene
Jacket	Low Smoke PVC
Nominal Diameter	0.225 in (5.7 mm)
Storage Temperature Range	-4°F to 167°F (-20°C To 75°C)
Installation Temperature Range	21°F to 167°F (5°C To 75°C)
Operating Temperature Range	-4°F to 167°F (-20°C To 75°C)
UL Temperature Range	75C (UL AWM Style 444)
Bulk Cable Weight	27 lbs/1000 ft
Max Recommended Pulling Tension	40 lbs
Min. Bend Radius/Minor Axis	0.750 in (19.05 mm)
Min. Bend/Installation	2.250 in (57.15 mm)



Electrical Properties

Specification	Value
Capacitance (pF/ft)	15
Delay (ns/100 m)	537 @ 100 MHz
DCR Unbalance @ 20°C	3%
Nominal Velocity of Propagation VP (%)	72
DCR @ 20°C (Ohm/100m)	7.3
NEC/(UL) Specification	CMP
Standards	Category 6 - TIA 568.C.2

Ordering Information

Example	PC6UVPM -	WHT	R	1000
Character	PC6UVPM -	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



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These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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