PerfectLink™

Category 5e Cable

PC5UVXM

PPC® A BELDEN BRAND

General Description

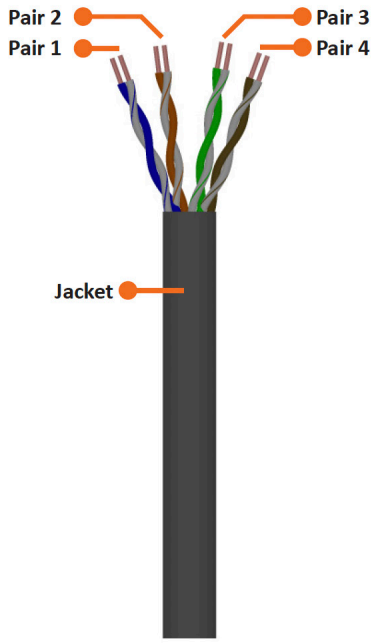
CAT5e (200MHz), 4-Pair, U/UTP Unshielded, Riser-CMR, CMX Outdoor, Premises Horizontal Cable, Ripcord

Usage (Overall):

Gigabit Ethernet, 1000BaseTX, POE, 100BaseVG, ANYLAN, 155ATM, 622ATM, RS-422, Outdoor

Performance Specifications

Specification	Value
Conductors: 4 Pairs	AWG: 24, Conductor Material: BC - Bare Copper
Insulation Material	PO-Polyolefin
Jacket	LSZH
Nominal Diameter	0.193 in (4.9 mm)
Suitability	Indoor/Outdoor
Storage Temperature Range	-40°F to 167°F (-40°C To 75°C)
Installation Temperature Range	-4°F to 167°F (-20°C To 75°C)
Operating Temperature Range	-40°F to 167°F (-40°C To 75°C)
UL Temperature Range	90C (UL AWM Style 444)
Bulk Cable Weight	23 lbs/1000 ft (34 kg/km)
Max Recommended Pulling Tension	25 lbs (111 N)
Min. Bend Radius/Minor Axis	1.00 in (25 mm)
Min. Bend/Installation	2.25 in (57 mm)



Electrical Properties

Specification	Value
Capacitance (pF/ft)	15
Delay (ns/100 m)	537 @ 100 MHz
DCR Unbalance @ 20°C	3%
Nominal Velocity of Propogation VP (%)	68
DCR @ 20°C (Ohm/100m)	3
NEC/(UL) Specification	CMR-CMX Outdoor
Standards	Category 5e - TIA 568.B.2

Ordering Information

Example	PC5UVXM -	WHT	R	1000
Character	PC5UVXM -	1	2	3

1. Jacket Color
WHT = White
BLK = Black
GRY = Grey

2. Packaging
X = Reelex Box
R = Reel
E = NexReel™

3. Length
1000 = 1,000 ft
0500 = 500 ft*

**500 FT only available with the NexReel™*
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*

RoHS COMPLIANT

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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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