

General Description

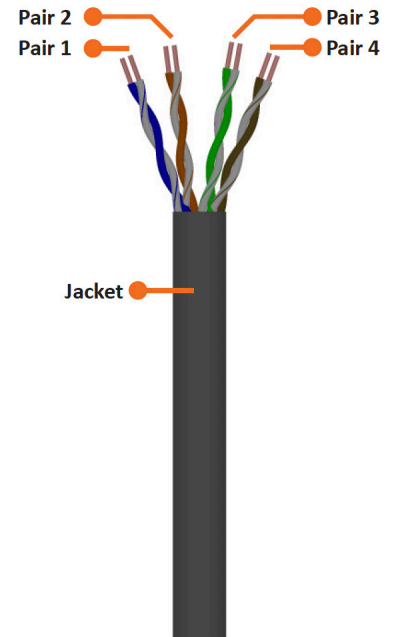
CAT5e (200MHz), 4-Pair, U/UTP Unshielded, Riser-CMR, CMX Outdoor, Premises Horizontal Cable, Ripcord

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 Propagation VP (%)	68
DCR @ 20°C (Ohm/100m)	3
NEC/(UL) Specification	CMR-CMX Outdoor
Standards	Category 5e - TIA 568.B.2

Ordering Information

PPC Part Number	Description	Length	Shipping Weight	Jacket Color	Packaging
PC5UVXM WHTX1000	CAT5e, U/UTP, CMR/CMX	1000 ft (305 m)	18 lb (8.2 kg)	WHITE	Pull Box
PC5UVXM BLKX1000	CAT5e, U/UTP, CMR/CMX	1000 ft (305 m)	18 lb (8.2 kg)	BLACK	Pull Box

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