

General Description

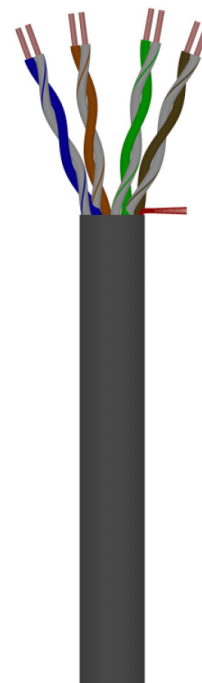
CAT5e (200MHz), 4-Pair, U/UTP-Unshielded, Riser-CMR, Premises Horizontal Cable, 24 AWG Solid Bare Copper Conductors, Polyolefin Insulation, Ripcord, PVC Jacket

Usage (Overall):

Premises Horizontal, Gigabit Ethernet, 100BaseTX, POE, POE+, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Video, RS-422

Performance Specifications

Specification	Value
Conductors: 4 Pairs	AWG: 24, Conductor Material: BC - Bare Copper
Insulation Material	PO-Polyolefin
Jacket	PVC
Nominal Diameter	0.190 in (4.83 mm)
Storage Temperature Range	-4°F to 167°F (-20°C to 75°C)
Installation Temperature Range	32°F to 140°F (0°C To 60°C)
Operating Temperature Range	-4°F to 140°F (-20°C To 60°C)
UL Temperature Range	75C (UL AWM Style 444)
Bulk Cable Weight	18 lbs/1000 ft
Max Recommended Pulling Tension	35 lbs
Min. Bend Radius/Minor Axis	0.8 in (20.32 mm)
Min. Bend/Installation	1.90 in (48.26 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 (%)	70
DCR @ 20°C (Ohm/100m)	3
NEC/(UL) Specification	CMR
Standards	Category 5e - TIA 568.C.2

Ordering Information

Example	PC5UVRM -	WHT	R	1000
Character	PC5UVRM -	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