Category 5e CMR/CMX Outdoor

Product Description

Superior Essex Category 5e CMR/CMX Outdoor Cable is designed for residential indoor/outdoor LAN applications. CAT 5e compliance ensures this cable will support 1000BASE-T Gigabit Ethernet. This cable easily surpasses the Grade 2 requirements specified in the ANSI/TIA/EIA-570-B Residential Telecommunications Standard. The CAT 5e CMR/CMX-Outdoor cable is resistant to cracking after long-term UV exposure, making it ideal for installation runs that require the cable to be exposed to the elements. This cable has been tested and is listed as compliant to the 300 hour weatherometer test and -20°C cold bend test.
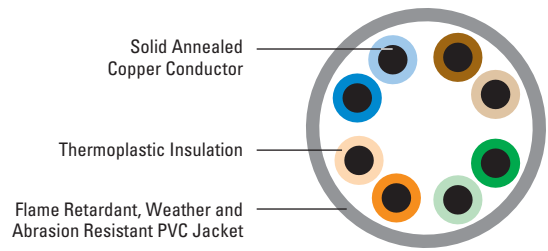
Applications

- 10BASE-T through 1000BASE-T ethernet, ATM and token ring

Features

- Tough, weather resistant PVC jacket

- Combined indoor/outdoor rating

- Meets ANSI/TIA-568-C.2 specification

- CableID™ alpha numeric code printed every 2 feet

- QuickCount® marking system in feet and meters

- ColorTip™ Circuit Identification System

Benefits

- Increases life of cable by providing low temperature handling and sunlight resistance; cable jacket resists cracking over time

- Reduces inventory by eliminating multiple cable types

- CAT 5e compliance

- Allows both ends of a cable run to be easily identifiable without the need to seperately label or tone the cable

- Provides remaining length of cable on reel

- Easily identifiable conductor mates even in low light environments

Solid Annealed Copper Conductor

Thermoplastic Insulation

Flame Retardant, Weather and Abrasion Resistant PVC Jacket

Specifications	
Pair Count	4
Conductor	Solid annealed copper
AWG (mm)	24 (0.51)
Insulation	Polyolefin
Insulation Colors	Pair 1: ColorTip™ Light Blue, Blue Pair 2: ColorTip Light Orange, Orange Pair 3: ColorTip Light Green, Green Pair 4: ColorTip Light Brown, Brown
Jacket	Tough, flame retardant, weather and abrasion resistant PVC
Package	1,000' POP™ Box
Characteristic Impedance (Ohms)	100 ± 15
Nominal Velocity of Propagation (%)	69
Performance Compliance	UL 444 CSA C22.2 No. 214-08 UL 1581 UL 1666 ANSI/TIA-568-C.2 ANSI/TIA/EIA-570-B 2002/95/EC RoHS-compliant
NRTL Programs	UL Verified CAT 5e UL, c(UL) Listed CMR UL, c(UL) Listed CMX-Outdoor

Part Numbers and Physical Characteristics			
Part Number[1]	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Packages Per Pallet
51-240-x1	0.21 (5.3)	21 (31)	36

Jacket Colors				
[1]Replace "x" with:	Beige = 1	Blue = 2	Gray = 3	White = 4