

25-Pair Power Sum Category 5e

CMR/CMP

PRODUCT DESCRIPTION

25-Pair Power Sum Category 5e UTP cables are designed to provide support for both backbone and horizontal applications. These applications include inter-closet backbone links, equipment cabling between cross-connect and hub equipment and zone distribution horizontal cabling between wiring closets and multiple work area transition points. The cable is available in CMP and CMR ratings and is UL® verified to meet all requirements of ANSI/TIA-568-C.2.

APPLICATIONS

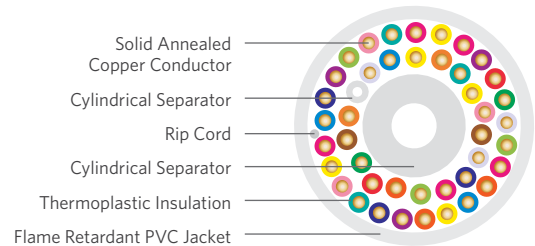
- 10BASE-T through 1000BASE-T Ethernet
- Power over Ethernet (PoE) - IEEE 802.3af
- PoE+ - IEEE 802.3at Type 1 and 2
- ATM and token ring

FEATURES

- Small outside diameter
- Vibrant insulation colors
- Flexible jacket material
- Marked in feet and meters

BENEFITS

- Handles tight installations
- Easier identification of conductors
- Ease of use during installation
- Dual length marking complies with government, military and international requirements



SPECIFICATIONS

Pair Count	25
Conductor	Solid annealed copper
AWG (mm)	24 (0.51)
Insulation	CMR: Thermoplastic CMP: FEP
Separator	Cylindrical
Jacket	CMR: White, flame retardant PVC CMP: White, fluoropolymer
Characteristic Impedance Ohms	100 ± 15
Nominal Velocity of Propagation %	CMR: 69 CMP: 73
Performance Compliance	UL 444 CSA C22.2 No. 214-08 UL 1666 NFPA 262 ANSI/TIA-568-C.2 ANSI/ICEA S-90-661-2012 Article 800, NEC (NFPA 70) RoHS-compliant/RoHS 2-compliant
NRTL Programs	UL Verified CAT 5e UL, c(UL) Listed CMR UL, c(UL) Listed CMP

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Listing	Part Number ¹	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
CMR	51-478-45	0.57 (14.5)	144 (214)	1,000' Plywood reel	4
CMP	51-478-48	0.48 (12.2)	148 (220)	1,000' Plywood reel	4

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