

Premises Copper > Category 6 > UTP > Plenum > 4 Pairs > 23 AWG

4X23 Category 6 / CMP / Blue / 1K FT Reel-in-Box

CMP

Part Number: 77-246-2B**Status:** Available**COPPER SPECIFICATIONS****Nominal Velocity of Propagation (%)** 73**PHYSICAL CHARACTERISTICS**

Nominal Diameter in (mm)	0.21 (5.3)
Nominal Weight lbs/kft (kg/km)	22 (33)
Pallet Quantity (ft)	27000
Package Length	1000
Package Type	BrakeBox®

Product Description

Superior Essex Series 77 product line provides exceptional value for jobs that require standards compliant Category 6 cable at a cost-effective price.

Applications

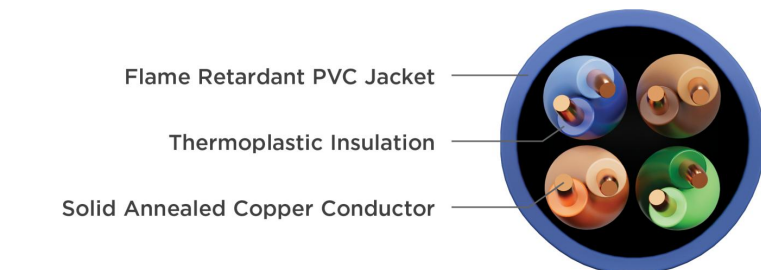
- 10BASE-T through 5GBASE-T Ethernet
- Power over Ethernet (PoE) – IEEE 802.3bt Type 1 to 4
- ATM and token ring

Features

- UL® Certified Environmental Product Declaration (EPD)
- Health Product Declaration™ (HPD™)
- Multi-Attribute Certification by GreenCircle Certified, LLC
- Meets ANSI/TIA-568-C.2 specification
- BrakeBox® payout control system
- CableID® alpha numeric code printed every 2 feet
- QuickCount® marking system in feet and meters
- ColorTip® circuit identification system
- Color coded box labels

Benefits

- Contributes toward 1 LEED point under the Material and Resources credit (MRc)
- Contributes toward 1 LEED point under the MRc
- Offers an overview of the sustainability of a product, its packaging and manufacturing
- Provides cost effective solution
- Adjustable tension control on reel prevents over spin and entangling of cable
- Allows both ends of a cable run to be easily identifiable without the need to separately label or tone the cable
- Provides remaining length of cable on reel
- Easily identifiable conductor mates even in low-light environments
- Easily identifies jacket colors

SUSTAINABILITY CERTIFICATIONS**GENERAL SPECIFICATIONS**

Jacket	Flame retardant, low smoke PVC
Jacket Color	Blue
End User Application	Enterprise, Residential, LAN
Environment	Indoor
Standards Compliance	UL 444 CSA C22.2 No.214-08 UL 1666 ANSI/TIA-568.2-D
NRTL Programs	UL Verified CAT 6 UL, c(UL) Listed CMP

COPPER SPECIFICATIONS

Pair Count	4
Conductor	Solid annealed copper
Conductor Count	8
AWG (mm)	23 (0.57)
Insulation	FEP
Insulation Colors	Color Tip®: Light Blue, Blue, Light Orange, Orange, Light Green, Green, Light Brown, Brown
Characteristic Impedance (Ohms)	100 ± 15
Voltage Rating	300

