

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

4X23 Category 6 / CMP / Purple / 1K FT POP™ Box

CMP

Part Number: 77-240-7B
Status: Available



COPPER SPECIFICATIONS

Nominal Velocity of Propogation (%) 73

PHYSICAL CHARACTERISTICS

Nominal Diameter in (mm)	0.21 (5.3)
Nominal Weight lbs/kft (kg/km)	22 (33)
Pallet Quantity (ft)	36000
Package Length	1000
Package Type	POP™ Box

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.

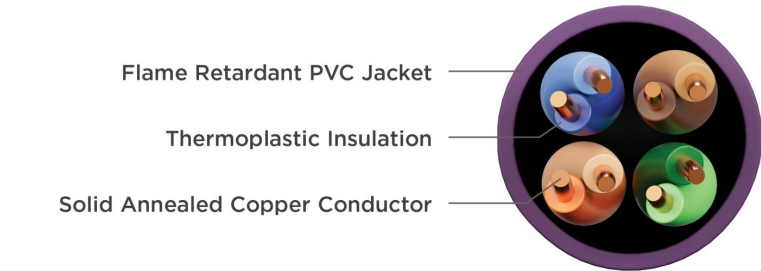
Applications

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

Features	Benefits
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| <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• CableID® alpha numeric code printed every 2 feet• QuickCount® marking system in feet and meters• ColorTip® circuit identification system• Color coded box labels | <ul style="list-style-type: none">• 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	Purple
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 Impedence (Ohms)	100 ± 15
Voltage Rating	300

