

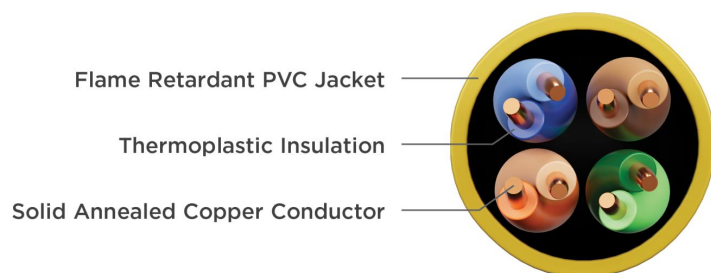
Premises Copper > Category 6 > UTP > 4 Pairs > 23 AWG

## 4X23 Category 6 / CMR / Yellow / 1K FT POP™ Box

CMR

**Part Number:** 77-240-6A

**Status:** Available



MADE IN THE USA

RoHS

REACH

### GENERAL SPECIFICATIONS

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| <b>Jacket</b>               | Flame retardant PVC                                          |
| <b>Jacket Color</b>         | Yellow                                                       |
| <b>End User Application</b> | Enterprise, Residential, LAN                                 |
| <b>Environment</b>          | Indoor                                                       |
| <b>Standards Compliance</b> | UL 444<br>CSA C22.2 No.214-08<br>UL 1666<br>ANSI/TIA-568.2-D |
| <b>NRTL Programs</b>        | UL Verified CAT 6<br>UL, c(UL) Listed CMR                    |

### COPPER SPECIFICATIONS

|                                            |                                                                                        |
|--------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Pairs</b>                               | 4                                                                                      |
| <b>Conductor</b>                           | Solid annealed copper                                                                  |
| <b>Conductor Count</b>                     | 8                                                                                      |
| <b>AWG (mm)</b>                            | 23 (0.57)                                                                              |
| <b>Insulation</b>                          | Polyolefin                                                                             |
| <b>Insulation Colors</b>                   | Color Tip®: Light Blue/Blue, Light Orange/Orange, Light Green/Green, Light Brown/Brown |
| <b>Characteristic Impedence (Ohms)</b>     | 100 ± 15                                                                               |
| <b>Nominal Velocity of Propagation (%)</b> | 70                                                                                     |

### PHYSICAL CHARACTERISTICS

|                                       |            |
|---------------------------------------|------------|
| <b>Nominal Diameter in (mm)</b>       | 0.21 (5.3) |
| <b>Nominal Weight lbs/kft (kg/km)</b> | 22 (33)    |
| <b>Pallet Quantity (ft)</b>           | 36000      |
| <b>Package Length</b>                 | 1000       |
| <b>Package Type</b>                   | 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

- 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



**ZERO**  
WASTE TO LANDFILL

