

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

4X23 DataGain® Category 6+ / CMP / Orange / 1K POP™ Box

CMP

Part Number: 66-240-DB**Status:** Available**COPPER SPECIFICATIONS**

Characteristic Impedance (Ohms)	100 ± 15
Voltage Rating	300
Nominal Velocity of Propagation (%)	74

PHYSICAL CHARACTERISTICS

Nominal Diameter in (mm)	0.22 (5.5)
Nominal Weight lbs/kft (kg/km)	24 (36)
Pallet Quantity (ft)	36000
Package Type	POP™ Box

Product Description

DataGain® cable provides the best value in Category 6+ cables on the market today. The innovative design, which utilizes a cross filler, yields exceptional performance that exceeds TIA/EIA CAT 6 specifications. DataGain® easily surpasses the performance of other cost competitive CAT 6 cables.

Applications

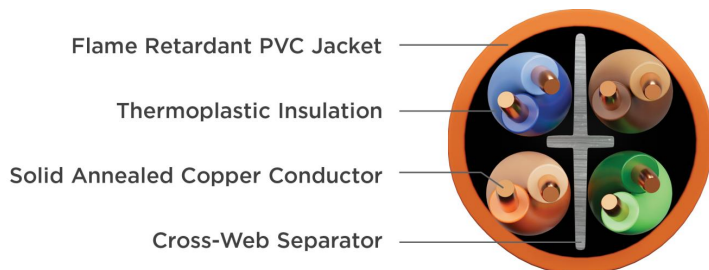
- 10BASE-T through 5GBASE-T Ethernet
- Power over Ethernet (PoE) – IEEE 802.3bt Type 1 to 4
- ATM and token ring

Features

- UL® Certified Environmental Product Declaration (EPD)
- Health Product Declaration™ (HPD™)
- Multi-Attribute Certification by GreenCircle Certified, LLC
- Guaranteed electrical performance to 481 MHz
- Guaranteed 5 dB margin in NEXT, PSNEXT, ELFEXT, PSELFEXT, ACR and PSACR
- Tested to 631 MHz
- Round design with cross-web separator
- Warranted with numerous connectivity manufacturers
- BrakeBox® payout control system

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
- Greater assurance of exceptional overall channel performance at a great value
- “Future-proofs” the cable installation
- Assures ample bandwidth headroom
- Reduces installation time
- Offers flexibility in selection of connectivity solutions
- Adjustable tension control on reel prevents over spin and entangling of cable

**GENERAL SPECIFICATIONS**

Jacket	Flame retardant low smoke PVC
Jacket Color	Orange
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 ANSI/ICEA S-90-661-2012 Article 800, NEC (NFPA 70)
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
Separator	Cross-Web

- CableID® alpha numeric code printed every 83 feet
- QuickCount® marking system in feet and meters
- ColorTip® circuit identification system
- Color coded box labels
- 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

