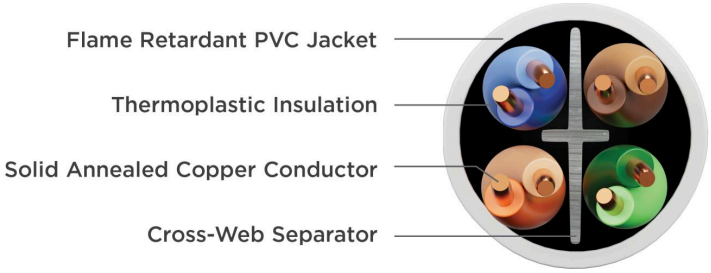
Premises Copper > Category 6+ > UTP > 4 Pairs > 23 AWG

4X23 DataGain® Category 6+ / CMP / White / 2.5K FT Reel

CMP

Part Number: 66-273-4B
Status: Available



MADE IN THE USA RoHS REACH

GENERAL SPECIFICATIONS

Jacket	Flame retardant low smoke PVC
Jacket Color	White
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

Pairs	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

COPPER SPECIFICATIONS

Characteristic Impedence (Ohms)	100 ± 15
Nominal Velocity of Propogation (%)	73

PHYSICAL CHARACTERISTICS

Nominal Diameter in (mm)	0.22 (5.5)
Nominal Weight lbs/kft (kg/km)	24 (36)
Package Length	2500
Package Type	Wooden Reel

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 / Benefits

Features	Benefits
UL® Certified Environmental Product Declaration (EPD)	Contributes toward 1 LEED point under the Material and Resources cRedit (MRc)
Health Product Declaration™ (HPD™)	Contributes toward 1 LEED point under the MRc
Multi-Attribute Certification by GreenCircle Certified, LLC	Offers an overview of the sustainability of a product, its packaging and manufacturing
Guaranteed electrical performance to 481 MHz	Greater assurance of exceptional overall channel performance at a great value
Guaranteed 5 dB margin in NEXT, PSNEXT, ELFEXT, PSELFEXT, ACR and PSACR	"Future-proofs" the cable installation
Tested to 631 MHz	Assures ample bandwidth headroom
Round design with cross-web separator	Reduces installation time
Warranted with numerous connectivity manufacturers	Offers flexibility in selection of connectivity solutions
BrakeBox® payout control system	Adjustable tension control on reel prevents over spin and entangling of cable

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- 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

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