

# DATA GAIN CATEGORY 6+ CMP - PLENUM

**Product Description** DataGain cable provides the best value in Category 6+ cables on the market today. The innovative design, which utilizes a flexible center flat tape, yields exceptional performance that exceeds TIA/EIA CAT 6 specifications. DataGain easily surpasses the performance of other cost-competitive CAT 6 cables.

**Conductor** Solid annealed copper

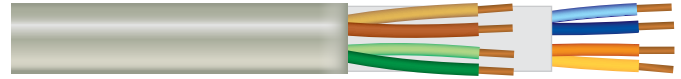
**Insulation** FEP

**Insulation Colours** Pair 1: ColorTip Light Blue, Blue      Pair 2: ColorTip Light Orange, Orange  
Pair 3: ColorTip Light Green, Green      Pair 4: ColorTip Light Brown, Brown

**Jacket** Flame retardant, low smoke PVC

**Approvals** UL Verified CAT 6  
UL444  
UL Listed CMP (NFPA 262)  
ANSI/TIA/EIA-568-B.2-1  
ANSI/TIA-568-C.2  
RoHS- compliant

**Applications** 10BASE-T through 1000BASE-T ethernet, ATM and token ring



Product Code	AWG	Pair Count	Nominal Diameter in (mm)	Nominal Impedance (ohms)	Nominal Velocity of Prop. (%)	Approx. Weight lbs/kft (kg/km)	Jacket Colours
42Z2404	23	4	0.22 (5.5)	100 ± 15	74	26 (39)	Blue, Grey, White, Green, Yellow, Purple, Red, Pink, Orange

# 10GAIN CATEGORY 6A UTP - PLENUM (UNSHIELDED TWISTED PAIR)

**Product Description** 10Gain cable brings Category 6A UTP performance to a new level. This cable meets the internal and alien cross-talk performance requirements of ANSI/TIA/EIA-568-B.2-10 as tested in a 6 around 1 configuration. With guaranteed performance out to 500 MHz and independently verified and monitored by UL, 10Gain CAT 6A cable demonstrates superior capability for 10 Gigabit Ethernet and all other bandwidth intensive and legacy applications.

**Conductor** Solid annealed copper

**Insulation** FEP

**Insulation Colours** Pair 1: ColorTip Light Blue, Blue      Pair 2: ColorTip Light Orange, Orange  
Pair 3: ColorTip Light Green, Green      Pair 4: ColorTip Light Brown, Brown

**Jacket** Flame retardant, low smoke PVC

**Approvals** UL Verified CAT 6A  
UL444  
UL Listed CMP (NFPA 262)  
ANSI/TIA/EIA-568-B.2-10  
ANSI/TIA-568-C.2  
RoHS- compliant

**Applications** 10GBASE-T and legacy applications 10BASE-T through 1000BASE-T ethernet, ATM and token ring backward compatible to legacy protocols and applications

**Packaging** X 1000 FT Plywood Reel



Product Code	AWG	Pair Count	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Jacket Colours
42ZC2204	23	4	0.32 (8.1)	49 (73)	Blue, Grey, White, Green, Yellow, Purple, Red, Orange