



Cat6 Plenum Solid UTP 1000' Reel in Box - Gray

CAT6-P-GY

SKU: 56497

SCP Plenum Rated Cat6 Enhanced 550 MHz 23 AWG Solid UTP Category Cable

SCP Cat6 UTP Plenum cables comply with NFPA-262 and are suitable for installation in ducts and plenums without the use of conduit. These cables are designed for fire resistance and low-smoke. Only plenum rated cables are allowed for USA installation in spaces such as raised flooring systems and air handling ducts.

SCP Cat6 Plenum cables meet ANSI/TIA 568.2-D Category 6 standards. Each cable is 550 MHz 23 AWG insulated solid bare copper conductors with a center spline separating the pairs. This creates a round and flexible cable for easy pulling and stripping of the cable jacket. This cable is UL and CMP rated and it is packaged on a Reel-In-Box (RIB).

Features

- Category 6 Cable
- Plenum
- High performance of transmission
- Sweep frequency up to 550 MHz
- 23 AWG Solid BC
- 4-Pair UTP
- PVC Jacket
- With cross filler & rip cord
- UL CMP
- Reelex - carton and easy to pull out.
- 1000' Box

Available in a variety of colors

- Black - CAT6-P-BK
- Blue - CAT6-P-BL
- Green - CAT6-P-GN
- Gray - CAT6-P-GY
- Purple - CAT6-P-PUR
- White - CAT6-P-WT
- Yellow - CAT6-P-YL

Comparable to:

- Belden 7882A, 1874A
- Honeywell 5102
- Coleman 977964

Category	U/UTP CAT6-4P-CMP PVC
Test Standard	ISO/IEC11801?TIA-568-C.2 ?YD/T1019
Conductor:	
Material	Solid-Bare Copper

Nom.O.D.(mm)	0.565 up +0.005, 0.565 up -0.005,
Insulation:	
Material	FEP
Diameter	1.00±0.04mm
Sheath:	
Thickness	0.45±0.05mm
External O.D.	5.8±0.4 mm
Surface	Clean, Frap, Satiation
Material	CMP PVC(complies RoHS)
Color	According to the requires
Surface Printing:	
Letter height	3.0±0.3mm
Color	Black
Print error & Space	±0.5%±1m
Core Color	1 White/Blue 2 White/Orange 3 White /Green 4 White/Brown
Packing	Box 305m, 36 boxes each pallet
Weight	N.W 13.30KGS/ G.W16.60KGS
Packing length	305±1.5m
Rip-cord	Yes
Drain wire	No
Sheath Physical Properties:	
Before Aging Tensile Strength (Mpa)	≥13.5
Elongation(%)	≥150
After Aging Tensile Strength(Mpa)	≥12.5
Elongation(%)	≥125
Electrical Characteristics (20°C):	
1.0-100.0MHz Impedance (?)	100±15
1.0-100.0MHz Delay Skew (ns/100m)	±45
Velocity of Propagation (%) (NVP)	74
DC Resistance ±/100m) max	9.5
DC Conductor Resistance Unbalance(%) max	5.0