



Cat5E 350MHz 24Awg UTP Plenum CMP  
1000' Box - Blue

CAT5E-P-BL

SKU: 9420    UPC: 810070014636

## CAT5E PLENUM- 350 MHz 24 AWG SOLID 4PR UTP, TIA/EIA 568-C.2, CMP- BLUE- 1000 FT BOX

### Product Information

SCP Cat5e 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 Cat5e Plenum cables meet TIA/EIA 568-C.2 Category 5e standards. Each cable is 350 MHz 24 AWG with insulated solid bare copper conductors. 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 in a Pull Box.

Category	U/UTP CAT5E-4P-CMP PVC
Test Standard	ISO/IEC11801?TIA-568-C.2 YD/T1019
<b>Conductor:</b>	
Material	Solid-Bare Copper
Nom.O.D.(mm)	0.500 up +0.01, 0.500 up -0.01,
<b>Insulation:</b>	
Material	FEP
Diameter	0.85?0.03mm
<b>Sheath:</b>	
Thickness	0.40?0.05 mm
External O.D.	4.8?0.4 mm
Surface	Clean, Frap, Satiation
Material	CMP PVC(complies RoHS)
Color	According to the requires
<b>Surface Printing:</b>	
Letter height	3.0?0.3mm
Color	Black
Print error & Space	??0.5%?1m
Core Color	White- Blue /Blue White-Orange /Orange White- Green /Green White- Brown /Brown
Packing	Box 305m, 45 boxes each pallet
Weight	N.W 9.40KGS/ G.W 11.80KGS
Packing length	(305?1.5)m
Rip-cord	Yes
Drain wire	No

<b>Sheath Physical Properties:</b>	
Before Aging Tensile Strength (Mpa)	?13.5
Elongation(%)	?150
After Aging Tensile Strength(Mpa)	?12.5
Elongation(%)	?125
<b>Electrical Characteristics (20°C ):</b>	
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