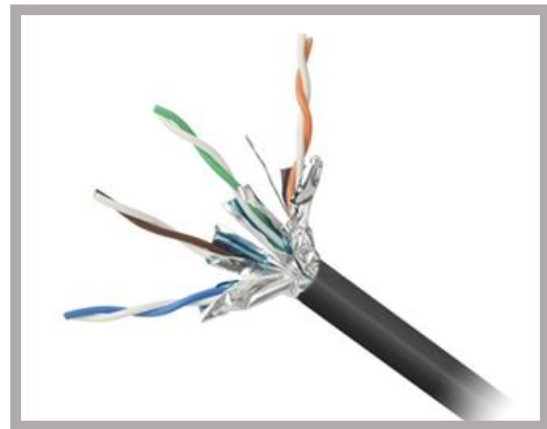




CAT6SP STP Plenum Bulk Cable

FEATURES

- Premium quality CAT-6 solid STP shielded cable
- CMP rated, plenum rated
- UL listed, ETL verified, RoHS compliant, 3rd party tested. All pull boxes include UL Certified sticker. All cables have specifications and UL printed on jacket
- Conductor: 23 AWG 4 pairs with spline for better NEXT - Near End Crosstalk
- Solid copper



This CAT6SP plenum network cable is backwards compatible with CAT6, CAT5E and CAT5 network cables to ensure optimum networking performance. The shielding allows use in environments where noise could be a factor and in applications where digital video is transported such as an IPTV system.

Our CAT6SP ethernet cable prevents signal loss and crosstalk with its shielded 23AWG solid copper conductors. This not only ensures a clear signal, but also prevents the cable from emitting EMI and affecting the surrounding electronics. This bulk CAT6SP shielded cable has a tinned copper drain wire which grounds electricity after termination.

ORDERING INFORMATION

CAT6SP-WH White Jacket Category 6 Shielded Plenum Network Cable, 1000' Dispenser Carton

CAT6SP STP Plenum Bulk Cable

SPECIFICATIONS

CENTER CONDUCTOR:	23 AWG Solid Bare Copper Nom.Dia:0.023"(0.585±0.005mm)
DIELECTRIC:	Geintech® FEP Dia.over Dielectric:0.0445"Nom.(1.13±0.05mm)
FILLER:	FFEP Cross Seperator
TAPE:	PET
DRAIN WIRE:	24AWG Solid Tinned Copper(0.50mm)
SHIELD:	Aluminum/Poly Tape
RIPCORD:	DuPont Kevlar®
JACKET:	PL-PVC Dia.Over Jacket:0.265"±0.0118"(6.75±0.30mm) Nominal Jacket Thickness:0.023"(0.58mm) Minimum Spot:0.018"(0.46mm)
Physical Characters:	Temperature rating: 60°C,75°C
Color Code of 4 Pairs:	1.Brown*White/Brown 2.Blue*White/Blue 3.Orange*White/Orange 4.Green*White/Green
VOLTAGE:	30V
CAPACITANCE:	5.6nF/100m .Nom
IMPEDANCE:	100±15% Ohms,1 - 250MHz
VELOCITY OF PROPAGATION:	69.0% Nom.
DCR: Conductor:	7.32 Ohms/100m.Max
D-C Resistance Unbalance:	5 %, MAX.
Propagation Delay:	250 MHz 536ns/100m MAX.
Delay Skew:	45ns/100m.MAX
Attenuation & Crosstalk	Fluke Channel Test,1~250MHz