

Network Cable



CAT7 SSTP 23AWG SV-N70TC



Product Description: Rated temperature:-30-50℃ Reference Standard:IEC60332-1, IEC60332-3-24 CU conductor Rohs/CE complied PVC Jacket Flame Test: CMX,CM,CMR				Application: Volp, ISDN, Token 100MTP-PDM Analog And DataVideo TR-16 Active And Passive 155M/662m/1.2G ATM IEEE802.3 100Base-T 100Base-T 1000Base-T 10GBase-T			
Content of the Data Sheet							
Category	SSTP CAT7-4P-PVC						
Test Standard	ISO/IEC11801、IEC61156-Satiation						
Conductor	Material	Copper					
	Nom.O.D.(mm)	0.574	up	+0.005			
			down	-0.005			
Insulation	Material	HDPE					
	Diameter	1.3 +0.05mm					
sheath	thikness	0.45+0.05mm					
	external O.D.	7.6+0.4mm					
	surface	clean and printing					
	material	PVC					
	color	Blue					
Surface Printing	letter height	3.0±0.3mm					
	Color	Black					
	Print error & Space	≤±0.5%、1m					
Core Color	1 White- Blue /Blue		2 White-Orange /Orange				
	3 White-Green /Green		4 White- Brown /Brown				
Packing	Wooden reel & Carton						
Carton dimension	37*37*27.5cm						
Packing length	500±1.5m						
Rip-cord	Yes	Drain wire		Yes			

White-Blue/Blue Aluminum Foil

White-Orange/Orange Aluminum Foil

Double Shield

PVC Jacket

Rip-Cord

Drain Wire

White-Brown/Brown Aluminum Foil

White-Green/Green Aluminum Foil

Sheath Physical Properties	Before Aging Tensile Strength (Mpa)	≥13.5
	Elongation(%)	≥150
	Aging Period (℃×hrs)	100℃×24h×7d
Electrical Characteristics (20℃)	After Aging Tensile Strength(Mpa)	≥12.5
	Elongation(%)	≥125
	Cold bend(-20±2℃×4h) 8×Cable O.D.,	No visible cracks
Electrical Characteristics (20℃)	Delay Shew (ns/100m)	≤25
	Transfer Speed	74%
	Capacitance(nF/100m) max:	330PF
	DC Resistance (Ω/100m) max	9.5
	DC Conductor Resistance Unbalance (%) max	2.0