



SPECIFICATION SHEET

Product Number : 22/8SHP

RoHS

Description : 8C/22 AWG STRANDED SHIELDED w/DRAIN, PLENUM- WHITE- 1000 FT SPOOL

Conductor : 22 AWG 7x.0097 Bare Copper	
Total Cable Weight : 45 kg/km	Final Diameter : 0.182 inches
Insulation : PVC	Jacket : PVC
Shield : Foil Shield 0.75	
Drain : 24 AWG 7 Strand STC Cond.	
DC Resistance 25°C: 16 Ohms / 1000 ft	Mutual Capacitance : 34.5 pF/ft
Impedance : 65.2 Ohms	Cond to Shield Cap. : 56.1 pF/ft
Velocity of Prop : 61 %	Inductance. : 1.3 mH/km

Print Notes : Sequentially marked per 2FT (0 - infinity)

Standard Print : STRUCTURED CABLE PRODUCTS --- P/N 22/8SHP --- (UL) CL2P/CL3P
E132885 OR FPLP 75°C (UL) C(UL) CMP FT-6 SHIELDED 8/C 22 AWG ---
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.170	NEC Articles: 800, 760, 725
Ins Thickness: 0.008	Min. Bend Radius/Minor Axis: 1.274 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 75°C
Certified: UL CL2P/CL3P OR FPLP/CMP	Standard UL Temp : 75°C
Flame Rating: Plenum	
Max Voltage: 300V	

Package Weight: 31.50 lbs / 14.32 kgs

(All of the above values are approximated to within +/- 10%)