



# Structured Cable Products

Quality Installations Deserve Quality Products

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## SPECIFICATION SHEET

15-May-2014

Product Number : **22/6SH-500**

**RoHS**

Description : **6C/22 AWG STRANDED SHIELDED w/DRAIN, PVC- GRAY- 500 FT BOX**

Conductor : 22 AWG 7x.0097 Bare Copper	
Total Cable Weight : 36 kg/km	Final Diameter : 0.150 inches
Insulation : PVC	Jacket : PVC
Shield : Foil Shield 0.5	
Drain : 24 AWG 7 Strand STC Cond.	
DC Resistance 25°C: 16 Ohms / 1000 ft	Mutual Capacitance : 54.9 pF/ft
Impedance : 48.5 Ohms	Cond to Shield Cap. : 99.6 pF/ft
Velocity of Prop : 59 %	Inductance. : 1.4 mH/km

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

Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 22/6SH - - - (UL) CL3R E198137  
(UL) C(UL) CMR SHIELDED 6/C 22 AWG - - - ZONE/DEVICE A B C D E 0 1 2 3  
4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.128	NEC Articles: 800, 725
Ins Thickness: 0.006	Min. Bend Radius/Minor Axis: 1.05 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 60°C
Certified: UL CL3R/CMR	Standard UL Temp : 60°C
Flame Rating: Riser	
Max Voltage: 300V	

Package Weight: 15 lbs / 6.82 kgs

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