

SCP PART#: 18/6SHP

Description : 6C/18 AWG STRANDED SHIELDED PLENUM - 1000 FT SPOOL - WHITE

02/22

General Specification of Product :

Final Diameter :	0.216 inches	5.486 mm
Total Cable Weight:	74.0 kg/km	49.7 lbs/1000 ft
Conductor :	6 Cond -18 AWG 7x.0152 Bare Copper	
Insulation :	PVC	
Shield :	Foil Shield 0.75	
Drain \ Ground:	24 AWG 7 Strand STC Cond.	
Outer Jacket :	PVC	

Print Notes : Sequentially marked per 2FT (0 - infinity)
Standard Print : STRUCTURED CABLE PRODUCTS --- P/N 18/6SHP --- (UL) CL2P/CL3P
 E198137-SCP OR FPLP 75°C (UL) C(UL) CMP FT6 SHIELDED 6/C 18 AWG
 STR BC ROHS --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9

Electrical Characteristics :

DC Resistance 25°C:	6.9 Ohms / 1000 ft
Mutual Capacitance :	49.5 pF/ft
Cond to Shield Cap. :	91 pF/ft
Impedance :	50 Ohms
Velocity of Prop :	60 %
Inductance. :	1.5 mH/km

Additional Information :

Cabled OD Avg: 0.182
Ins Thickness: 0.008
Jkt Thickness: 0.015
Certified: UL CL2P/CL3P OR FPLP / UL C(UL) CMP
Flame Rating: Plenum
Max Voltage: 300V
Packaging: Plywood Spool 12 x 12 x 5"
Packaging Weight: 50 lbs / 23 kgs

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