

SCP PART#: 18/8SHP

Description : 8C/18 AWG STRANDED SHIELDED PLENUM - 1000 FT SPOOL - WHITE

02/22

General Specification of Product :

Final Diameter : 0.240 inches 6.096 mm

Total Cable Weight: 94.0 kg/km 63.2 lbs/1000 ft

Conductor : 8 Cond -18 AWG 7 x.0152 Bare Copper

Insulation : PVC

Shield : Foil Shield 1.0

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 18/8SHP --- (UL) CL2P/CL3P
E198137-SCP OR FPLP 75°C (UL) C(UL) CMP FT-6 SHIELDED 8/C 18 AWG
STR BC --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Electrical Characteristics :

DC Resistance 25°C: 6.5 Ohms / 1000 ft

Mutual Capacitance : 47.7 pF/ft

Cond to Shield Cap. : 85.7 pF/ft

Impedance : 50 Ohms

Velocity of Prop : 59 %

Inductance. : 1.5 mH/km

Additional Information :

Cabled OD Avg: 0.210

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: 64 lbs / 29 kgs

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