



# SPECIFICATION SHEET

14-May-2014

SCP Part # : 16/2FPLR-SH

**RoHS**

Description: 2C/16 AWG SOLID FPLR SHIELDED PVC- RED- 1000 FT SPOOL

Conductor : 16 AWG Solid SBC Cond.	
Total Cable Weight : 42 kg/km	Final Diameter : 0.172 inches
Insulation : PVC	Jacket : PVC
DC Resistance 25°C: 4.3 Ohms / 1000 ft	Mutual Capacitance : 22.2 pF/ft
Impedance : 77 Ohms	
Velocity of Prop : 70 %	Inductance. : 3.9 mH/km

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

Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 16/2FPLR-SH -RISER FIRE ALARM CABLE (UL) CL2R/CL3R E198137 OR FPLR (UL) C(UL) CMG CMR SH 2/C 16 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.109	NEC Articles: 760 FPLR
Ins Thickness: 0.010	Shield: AL FOIL
Jkt Thickness: 0.015	Min. Bend Radius/Minor Axis: 1.204 inches
Certified: UL CL2R/CL3R OR FPLR/CMG/CMR	Operating Temperature : -20°C to 60°C
Flame Rating: Riser	Standard UL Temp : 60°C
Max Voltage: 300V	

Package Weight: 27 lbs / 12.27kgs

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