



# Structured Cable Products®

Quality Installations Deserve Quality Products

www.scpcat5e.com  
 sales@scpcat5e.com  
 Direct: 954-327-5770  
 Toll Free: +1-866-470-5742

**SCP PART#: 16/2FPLR-XX**

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

Part Number:	Jacket Color:
16/2FPLR	Red
16/2FPLR-BL	Blue
16/2FPLR-GN	Green
16/2FPLR-YL	Yellow
16/2FPLR-WT	White

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 - - - RISER FIRE ALARM CABLE (UL) CL2R/CL3R E198137 OR FPLR (UL) C(UL) CMG CMR UNSH 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	Min. Bend Radius/Minor Axis: 1.204 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 60°C
Certified: UL CL2R/CL3R OR FPLR/CMG/CMR	Standard UL Temp : 60°C
Flame Rating: Riser	
Max Voltage: 300V	

Package Weight: 25 lbs / 11.36kgs

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