



Structured Cable Products™

Quality Installations Deserve Quality Products

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SCP PART#: 16/2FPLR-SH-WT

UPC: 817777012637

DESCRIPTION:

Shielded Riser 2/C 16/1 AWG SBC, PVC Insulation, White PVC Riser Jacket, 1000 FEET/305M

General Specification of Product :

Final Diameter :	0.174 inches	4.420 mm
Total Cable Weight:	45 kg/km	30 lbs/1000 ft
Conductor :	16 AWG Solid Bare Copper	
Insulation :	PVC	
Shield :	Foil Shield 0.625	
Drain \ Ground:	22 AWG Solid STC Cond.	
Outer Jacket :	PVC	

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-SCP OR FPLR (UL) C(UL) CMG CMR SHIELDED 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

Electrical Characteristics :

DC Resistance 25°C:	4.2 Ohms / 1000 ft	
Mutual Capacitance :	65.1 pF/ft	
Cond to Shield Cap. :	121 pF/ft	
Impedance :	40 Ohms	
Velocity of Prop :	63 %	
Inductance. :	1.3 mH/km	

Additional Information :

- Cabled OD Avg:
- Ins Thickness: 0.010
- Jkt Thickness: 0.015
- Certified: UL CL2R/CL3R OR FPLR/CMG/CMR
- Flame Rating: Riser
- Max Voltage: 300V
- Packaging: Plywood Spool 12 x 7 x 5"
- Packaged Weight: 30 lbs / 14 kgs

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

QMS Registered ISO 9001

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