

**SCP PART#: 18/4FPLR-SH**

**DESCRIPTION:**

Shielded Riser 4/C 18/1 AWG SBC, PVC Insulation, Red PVC Riser Jacket, 1000 FEET/305M Spool

Rev02/22

General Specification of Product :

Final Diameter :	0.178 inches	4.521 mm
Total Cable Weight :	35 kg/km	24 lbs/1000 ft
Conductor :	18 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 18/4FPLR-SH - - - RISER FIRE ALARM CABLE (UL) CL2R/CL3R E198137-SCP OR FPLR (UL) C(UL) CMG CMR SHIELDED 4/C 18 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:	6.8 Ohms / 1000 ft
Mutual Capacitance :	48.8 pF/ft
Cond to Shield Cap. :	87.3 pF/ft
Impedance :	50 Ohms
Velocity of Prop :	64 %
Inductance. :	1.3 mH/km

Additional Information :

- Cabled OD Avg: 0.161
- 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 10 x 5"
- Packaged Weight: 24 lbs / 11 kgs

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

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