



# Structured Cable Products™

Quality Installations Deserve Quality Products

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**SCP PART#: 18/6SH-GY-500**

UPC: 810070010843

**DESCRIPTION:**

Shielded Riser 6/C 18/16 AWG SBC, PVC Insulation, Gray PVC Riser Jacket, 500 FEET/152M

**General Specification of Product :**

<b>Final Diameter :</b>	0.221 inches	5.613 mm
<b>Total Cable Weight:</b>	72 kg/km	48 lbs/1000 ft
<b>Conductor :</b>	18 AWG 16x.010 Bare Copper	
<b>Insulation :</b>	PVC	
<b>Shield :</b>	Foil Shield 0.75	
<b>Drain \ Ground:</b>	24 AWG 7 Strand STC Cond.	
<b>Outer Jacket :</b>	PVC	

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

**Standard Print :** STRUCTURED CABLE PRODUCTS - - - P/N 18/6SH - - - (UL) CL3R  
 E198137-SCP (UL) C(UL) CMR SHIELDED 6/C 18 AWG - - - ZONE/DEVICE A B  
 C D E 0 1 2 3 4 5 6 7 8 9 RoHS

**Electrical Characteristics :**

<b>DC Resistance 25°C:</b>	6.7 Ohms / 1000 ft	
<b>Mutual Capacitance :</b>	43.8 pF/ft	
<b>Cond to Shield Cap. :</b>	73.9 pF/ft	
<b>Impedance :</b>	50 Ohms	
<b>Velocity of Prop :</b>	57 %	
<b>Inductance. :</b>	1.4 mH/km	

**Additional Information :**

Cabled OD Avg: 0.190  
 Ins Thickness: 0.010  
 Jkt Thickness: 0.015  
 Certified: UL CL3R / UL C(UL) CMR  
 Flame Rating: Riser  
 Max Voltage: 300V  
 Packaging: Reelex Box 13.5 x 13.5 x 8"  
 Packaged: 24 lbs / 11kgs

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

**QMS Registered ISO 9001**

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