



# Structured Cable Products™

Quality Installations Deserve Quality Products

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**SCP PART#: 18/8SH-GY**

UPC: 810070018696

**DESCRIPTION:**

Shielded Riser 8/C 18/16 AWG SBC, PVC Insulation, Gray PVC Riser Jacket, 1000 FEET/152M

**General Specification of Product :**

|                            |                            |                |
|----------------------------|----------------------------|----------------|
| <b>Final Diameter :</b>    | 0.250 inches               | 6.350 mm       |
| <b>Total Cable Weight:</b> | 91 kg/km                   | 61 lbs/1000 ft |
| <b>Conductor :</b>         | 18 AWG 16x.010 Bare Copper |                |
| <b>Insulation :</b>        | PVC                        |                |
| <b>Shield :</b>            | Foil Shield 1.0            |                |
| <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 18/8SH - - - (UL) CL3R  
 E198137-SCP (UL) C(UL) CMR SHIELDED 8/C 18 AWG - - - ZONE/DEVICE A B  
 C D E 0 1 2 3 4 5 6 7 8 9 RoHS

**Electrical Characteristics :**

|                       |                    |  |
|-----------------------|--------------------|--|
| DC Resistance 25°C:   | 6.7 Ohms / 1000 ft |  |
| Mutual Capacitance :  | 41.9 pF/ft         |  |
| Cond to Shield Cap. : | 73.8 pF/ft         |  |
| Impedance :           | 55 Ohms            |  |
| Velocity of Prop :    | 62 %               |  |
| Inductance. :         | 1.5 mH/km          |  |

**Additional Information :**

Cabled OD Avg: 0.226  
 Ins Thickness: 0.010  
 Jkt Thickness: 0.015  
 Certified: UL CL3R / UL C(UL) CMR  
 Flame Rating: Riser  
 Max Voltage: 300V  
 Packaging: Plywood Spool 12 x 12 x 5"  
 Packaged Weight: 61lbs / 28 kgs

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

**QMS Registered ISO 9001**

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