

**SCP PART#: 22/8P**

**DESCRIPTION:**

Rev03/23

8C/22 AWG Stranded BC, Plenum, UL CMP/CL3P, Jkt- White - 1000ft/305m Box

**General Specification of Product :**

|                            |                            |                  |
|----------------------------|----------------------------|------------------|
| <b>Final Diameter :</b>    | 0.180 inches               | 4.572 mm         |
| <b>Total Cable Weight:</b> | 48.0 kg/km                 | 32.3 lbs/1000 ft |
| <b>Conductor :</b>         | 22 AWG 7x.0097 Bare Copper |                  |
| <b>Insulation :</b>        | PVC                        |                  |
| <b>Outer Jacket :</b>      | PVC                        |                  |

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

**Standard Print :**   STRUCTURED CABLE PRODUCTS --- P/N 22/8P --- (UL) CL2P/CL3P  
 E198137-SCP OR FPLP 75°C (UL) C(UL) CMP FT6 UNSH 8/C 22 AWG STR  
 BC ROHS --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9

**Electrical Characteristics :**

|                             |                     |
|-----------------------------|---------------------|
| <b>DC Resistance 25°C:</b>  | 17.2 Ohms / 1000 ft |
| <b>Mutual Capacitance :</b> | 23.6 pF/ft          |
| <b>Impedance :</b>          | 80 Ohms             |
| <b>Velocity of Prop :</b>   | 65 %                |
| <b>Inductance. :</b>        | 1.5 mH/km           |

**Additional Information :**

Cabled OD Avg: 0.150  
 Ins Thickness: 0.008  
 Jkt Thickness: 0.015  
 Certified: UL CL2P/CL3P OR FPLP / UL C(UL) CMP  
 Flame Rating: Plenum  
 Max Voltage: 300V  
 Packaging: Reelex Box 13.5 x 13.5 x 8"  
 Packaging Weight: 32 lbs / 15 kgs

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