

Part Number: E1012S

Revision Level: 702

Date: 10/29/2007

**12C 22 AWG 7/30 BC SR-PVC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor:	#22 AWG 7/30 Bare Copper	0.029" nom.
Insulation:	0.008" Wall Semi-Rigid Polyvinyl Chloride	0.045" nom.
Cable:	12C @ 4.00" LHL	0.189" nom.
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.219" +/- 0.011"
Print Legend:	<i>CAROL A (R) 22 AWG - - E1012S - - 75C E60233-8 (UL) CL3R - - - C(UL) CMR - - MADE IN USA (DATE CODE &amp; REVERSE SEQUENTIAL FOOTAGE)</i>	

**DIAMETERS**

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL3R
National Electrical Code	Article 800
UL Standard 444	Type CMR

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	14.8 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	26.76 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	71.9 Ohms @ 1MHz nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1	Black	11	Pink
2	Red	12	Tan
3	White		
4	Green		
5	Brown		
6	Blue		
7	Orange		
8	Yellow		
9	Violet		
10	Gray		