

Part Number: E1001S

Revision Level: 702

Date: 10/29/2007

**4C 22 SOLID BC SR-PVC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor:	#22 AWG Solid Bare Copper	0.025" nom.
Insulation:	0.007" Wall Semi-Rigid Polyvinyl Chloride	0.039" nom.
Cable:	4C @ 4.00" LHL	0.096" nom.
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.126" +/- 0.006"
Print Legend:	<b>CAROL A (R) 22 AWG - - E1001S - - 75C E60233-8 (UL) CL3R --- C(UL) CMR - - MADE IN USA (DATE CODE &amp; SEQUENTIAL FOOTAGE 1000' TO 0')</b>	

**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:	16.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	28.57 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	67.3 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green