

Part Number: E2054S

Revision Level: 0

Date: 10/29/2007

**4C 14 19/0.0147 BC SR-PVC OAS PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#14 AWG 19/0.0147 Bare Copper	0.071" nom.
Insulation:	0.013" Wall Semi-Rigid Polyvinyl Chloride	0.097" nom.
Cable:	4C @ 2.75" LHL with polyester wrap AL / PE tape & #18 AWG 16/30 TC DW	0.239" nom.
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.269" +/- 0.013"
Print Legend:	<b>CAROL A (R) 14 AWG - - E2054S - - 75C E60233-8 (UL) CL3R - - MADE IN USA (DATE CODE &amp; SEQUENTIAL FOOTAGE 1000' TO 0')</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL3R

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	2.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	3.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	50.43 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	90.77 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	37.4 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green