

Part Number: E1042S

Revision Level: 3

Date: 4/4/2011

**2C 16 19/0.0117 BC SR-PVC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor:	#16 AWG 19/0.0117 Bare Copper	.056" nom.
Insulation:	.009" Wall Semi-Rigid Polyvinyl Chloride	.074" nom.
Cable:	2C @ 8.00" LHL	.148" nom.
Jacket:	.014" Wall Polyvinyl Chloride – Gray	.178" +/- .009"
Print Legend:	<b>CAROL A (R) 16 AWG - - E1042S - - 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:	4.1 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	33.99 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	56.6 Ohms @ 1MHz nom

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

1	Black
2	Red