

Part Number: E2052S

Revision Level: 4

Date: 12/3/2008

2C 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:	2C @ 2.75" LHL with polyester wrap	0.215" nom.
	AL / PE tape & #18 AWG 16/30 TC DW	
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.245" +/- 0.012"
Print Legend:	CAROL A (R) 14 AWG - - E2052S - - 75C E60233-8 (UL) CL3R - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3R

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	2.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	3.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	58.12 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	104.62 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	33.2 Ohms @ 1MHz nom

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

1	Black
2	Red