General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E1044S Revision Level: 702 Date: 10/29/2007

4C 16 19/0.0117 BC SR-PVC PVC **Sound, Alarm & Security Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#16 AWG 19/0.0117 Bare Copper	0.056” nom.
Insulation:	0.009” Wall Semi-Rigid Polyvinyl Chloride	0.074” nom.
Cable:	4C @ 4.00” LHL	0.179” nom.
Jacket:	0.015” Wall Polyvinyl Chloride – Gray	0.209" +/- 0.01"
Print Legend:	***CAROL A (R) 16 AWG - - E1044S - - 75C E60233-8 (UL) CL3R --- C (UL) CMR --- MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

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 (Vrms):	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
3	White
4	Green

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.