

Part Number: E1033S

Revision Level: 5

Date: 10/28/2011

**3C 18 7/26 BC SR-PVC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#18 AWG 7/.0152" Bare Copper	.046" nom.
Insulation:	.008" Wall Semi-Rigid Polyvinyl Chloride	.062" nom.
Cable:	Cable 3/C at 4.00" LHL	.133" nom.
Jacket:	.015" Wall Polyvinyl Chloride	.163" +/- .008"
Print Legend:	<i>CAROL A (R) 18 AWG - - E1033S - - 75C E60233-8 (UL) CL3R --- C (UL) CMR --- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE) (PRINTED EVERY 2 FEET)</i>	

**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:	5.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	31.02 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	62 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White