

Part Number: E2032S

Revision Level: 9

Date: 9/26/2008

2C 18 7/26 BC SR-PVC OAS PVC

Sound, Alarm & Security Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 7/26 Bare Copper	0.046" nom.
Insulation:	0.009" Wall Semi-Rigid Polyvinyl Chloride	0.063" nom.
Cable:	2C @ 2.50" LHL with polyester wrap	0.134" nom.
	AL / PE tape & #22 AWG 7/30 TC DW	
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.164" +/- 0.008"
Print Legend:	<i>CAROL A (R) 18 AWG -- E2032S -- 75C E60233-8 (UL) CL3R --- C(UL) CMR -- MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</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 _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	5.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	54.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	98.1 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	35.4 Ohms @ 1MHz nom

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

1	Black
2	Red