

Part Number: E2022S

Revision Level: 6

Date: 10/29/2007

2C 20 7/28 BC SR-PVC OAS PVC

Sound, Alarm & Security Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#20 AWG 7/28 Bare Copper	0.036" nom.
Insulation:	0.008" Wall Semi-Rigid Polyvinyl Chloride	0.052" nom.
Cable:	2C @ 2.25" LHL with mylar wrap	0.112" nom.
	AL / PE tape & #18 AWG 16/30 TC DW	
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.142" +/- 0.007"
Print Legend:	CAROL A (R) 20 AWG - - E2022S - - 75C E60233-8 (UL) CL3R --- C (UL) CMR - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE)	

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:	10.2 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	54.58 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	98.24 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	35.3 Ohms @ 1MHz nom

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

1	Black
2	Red