

Part Number: E1024S

Revision Level: 702

Date: 10/29/2007

4C 20 7/28 BC SR-PVC PVC

Sound, Alarm & Security Cable

A. CONSTRUCTION

Conductor:	#20 AWG 7/28 Bare Copper	0.036" nom.
Insulation:	0.008" Wall Semi-Rigid Polyvinyl Chloride	0.052" nom.
Cable:	4C @ 4.00" LHL	0.125" nom.
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.142" +/- 0.007"
Print Legend:	CAROL A (R) 20 AWG - - E1024S - - 75C E60233-8 (UL) CL3R --- C (UL) CMR --- MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')	

DIAMETERS

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:	9.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	31.06 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	61.9 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green