

Part Number: E1000S

Revision Level: 702

Date: 10/29/2007

2C 22 SOLID BC SR-PVC PVC

Sound, Alarm & Security Cable

A. CONSTRUCTION

| | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Conductor: | #22 AWG Solid Bare Copper | 0.025" nom. |
| Insulation: | 0.007" Wall Semi-Rigid Polyvinyl Chloride | 0.039" nom. |
| Cable: | 2C @ 4.00" LHL | 0.088" nom. |
| Jacket: | 0.015" Wall Polyvinyl Chloride – Gray | 0.118" +/- 0.006" |
| Print Legend: | <i>CAROL A (R) 22 AWG - - E1000S - - 75C E60233-8 (UL) CL3R --- C(UL) CMR - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</i> | |

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: | 16.2 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 28.57 pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE: | 67.3 Ohms @ 1MHz nom |

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

| | |
|---|-------|
| 1 | Black |
| 2 | Red |