

Part Number: E3010S

Revision Level: 0

Date: 10/29/2007

**10C 22 7/30 BC FLEX FLEX**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor: #22 AWG 7/30 Bare Copper  
 Insulation: 0.008" Wall FLEXGUARD\*  
 Cable: 10C @ 4.00" LHL  
 Jacket: 0.015" Wall FLEXGUARD\* - Natural  
 Print Legend: *CAROL A (R) 22 AWG - E3010S - 75C E111240-8 CMP(UL)C(UL) - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE)*

**DIAMETERS**

0.029" nom.  
 0.045" nom.  
 0.164" nom.  
 0.194" +/- 0.01"

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL3P
National Electrical Code	Article 800
UL Standard 444	Type CMP

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	14.8 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	29.88 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	68 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Violet
10	Gray

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.

\*FLEXGUARD is a trademark of General Cable Corporation for polymer alloy insulation and jackets.