

Part Number: E3012S

Revision Level: 0

Date: 10/29/2007

12C 22 7/30 BC FLEX FLEX

Sound, Alarm & Security Cable

A. CONSTRUCTION

Conductor:	#22 AWG 7/30 Bare Copper	0.029" nom.
Insulation:	0.008" Wall FLEXGUARD*	0.045" nom.
Cable:	12C @ 4.00" LHL	0.181" nom.
Jacket:	0.015" Wall FLEXGUARD* - Natural	0.211" +/- 0.011"
Print Legend:	<i>CAROL A (R) 22 AWG - E3012S - 75C E111240-8 CMP(UL)C(UL) - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE)</i>	

DIAMETERS

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 _{rms}):	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	11	Pink
2	Red	12	Tan
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.