General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E3006S Revision Level: 2 Date: 10/29/2007

6C 22 7/30 BC FLEX FLEX **Sound, Alarm & Security Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#22 AWG 7/30 Bare Copper	0.029” nom.
Insulation:	0.008” Wall FLEXGUARD*	0.045” nom.
Cable:	6C @ 4.00" LHL	0.134” nom.
Jacket:	0.015” Wall FLEXGUARD* - Natural	0.164" +/- 0.008"
Print Legend:	***CAROL A (R) 22 AWG – E3006S – 75C E60233-8 (UL) CL3P --- CMP(UL)C(UL) – MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE)***	

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 (Vrms):	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

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.*