General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E2104S | Revision Level: 5 | Date: 9/26/2008

4C 22 7/30 BC FLEX OAS 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:	4C @ 2.25” LHL with AL / PE & # 22 7/30 TC DW	0.117” nom.
Jacket:	0.015” Wall FLEXGUARD* - Natural	0.147" +/- 0.007"
Print Legend:	***CAROL A (R) 22 AWG - - E2104S - - 75C E60233-8 (UL) CL3P --- C (UL) CMP - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

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
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	44.55 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	80.19 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	44.7 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green

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.*