General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E2254S | Revision Level: 0 | Date: 10/30/2007

4C 14 19/0.0147 BC FLEX OAS FLEX — **Sound, Alarm & Security Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#14 AWG 19/0.0147 Bare Copper	0.070” nom.
Insulation:	0.008” Wall FLEXGUARD*	0.086” nom.
Cable:	4C @ 3.00" LHL with AL / PE & # 22 7/30 TC DW	0.230" nom.
Jacket:	0.015” Wall FLEXGUARD* - Natural	0.260" +/- 0.013"
Print Legend:	***CAROL A (R) 14 AWG - - E2254S - - 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

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	2.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	68.31 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	122.96 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	29.2 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.*