

Part Number: E2252S

Revision Level: 1

Date: 10/30/2007

2C 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:	2C @2.00" LHL with AL / PE & # 22 7/30 TC DW	0.177" nom.
Jacket:	0.015" Wall FLEXGUARD* - Natural	0.207" +/- 0.01"
Print Legend:	<i>CAROL A (R) 14 AWG - - E2252S - - 75C E60233-8 (UL) CL3P --- C (UL) CMP - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3P

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	2.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	81.37 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	146.47 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	25 Ohms @ 1MHz nom

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

1	Black
2	Red

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.