

Part Number: E2124S

Revision Level: 0

Date: 10/30/2007

4C 20 7/28 BCFLEX OAS FLEX

Sound, Alarm & Security Cable

A. CONSTRUCTION

Conductor:	#20 AWG 7/28 Bare Copper	0.038" nom.
Insulation:	0.009" Wall FLEXGUARD*	0.054" nom.
Cable:	4C @ 1.75" LHL with AL / PE & # 22 7/30 TC DW	0.136" nom.
Jacket:	0.015" Wall FLEXGUARD* - Natural	0.166" +/- 0.008"
Print Legend:	CAROL A (R) 20 AWG - E2124S - 75C E60233-8 (UL) CL3P - C(UL)CMP - MADE IN USA <i>(DATE CODE & SEQUENTIAL FOOTAGE FROM 1000' TO 0')</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:	9.3 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	46.61 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	83.9 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	42.7 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.