

Part Number: E3023S

Revision Level: 1

Date: 10/29/2007

3C 20 7/28 BC FLEX FLEX

Sound, Alarm & Security Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#20 AWG 7/28 Bare Copper	0.036" nom.
Insulation:	0.009" Wall FLEXGUARD*	0.054" nom.
Cable:	3C @ 4.00" LHL	0.116" nom.
Jacket:	0.015" Wall FLEXGUARD* - Natural	0.146" +/- 0.007"
Print Legend:	CAROL A (R) 20 AWG – E3023S – 75C E111240-8 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 (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	9.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	31.04 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	65.5 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White

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.