

Part Number: E3042S

Revision Level: 2

Date: 9/26/2008

2C 16 19/0.0117 BC FLEX FLEX

Sound, Alarm & Security Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#16 AWG 19/0.0117 Bare Copper	0.056" nom.
Insulation:	0.008" Wall FLEXGUARD*	0.072" nom.
Cable:	2C @ 4.00" LHL	0.144" nom.
Jacket:	0.015" Wall FLEXGUARD* - Natural	0.174" +/- 0.009"
Print Legend:	CAROL A (R) 16 AWG - - E3042S - - 75C E111240-8 CMP (UL) C (UL) - - 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:	4.13 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	39.69 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	51.2 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.