General Cable Product Data Sheet

Part Number: E3524S	Revision Level: 3	Date: 10/26/2007

4C 14 SOLID BC FLEX FLEX **Fire Alarm/Life Safety Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#14 AWG Bare Copper	0.064” nom.
Insulation:	0.012” Wall FLEXGUARD*	0.088” nom.
Cable:	4C @ 4.00” LHL	0.213” nom.
Jacket:	0.015” Wall FLEXGUARD* - Red	0.243" +/- 0.012"
Print Legend:	***CAROL (R) 14 AWG - - E3524S - - 75C TYPE FPLP E66267-8 (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPLP

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	2.5 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	37.46 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	54.3 Ohms @ 1MHz nom

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

1	Black
2	Red
3	Brown
4	Blue

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.*