

General Cable Product Data Sheet

Part Number: E3514S

Revision Level: 5

Date: 10/26/2007

4C 16 SOLID BC FLEX FLEX

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor: #16 AWG Solid Bare Copper
Insulation: 0.010" Wall FLEXGUARD*
Cable: 4C @ 4.00" LHL
Jacket: 0.015" Wall FLEXGUARD* - Red
Print Legend: *CAROL (R) 16 AWG - - E3514S - - 75C TYPE FPLP E66267-8 (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')*

DIAMETERS

0.051" nom.
0.071" nom.
0.172" nom.
0.202" +/- 0.01"

B. INDUSTRY APPROVALS

National Electrical Code
UL Standard 1424

Article 760
Type FPLP

C. ELECTRICAL PROPERTIES

TEMPERATURE: 75C
SUGGESTED WORKING VOLTAGE (V_{rms}): 300V
CONDUCTOR D.C. RESISTANCE: 4.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE: 36.83 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE: 55.2 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.