

Part Number: E3532S

Revision Level: 5

Date: 10/26/2007

2C 12 SOLID BC FLEX FLEX

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor: #12 AWG Solid Bare Copper
 Insulation: 0.012" Wall FLEXGUARD*
 Cable: 2C @ 4.00" LHL
 Jacket: 0.015" Wall FLEXGUARD* - Red
 Print Legend: *CAROL (R) 12 AWG - - E3532S - - 75C TYPE FPLP E66267-8 (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')*

DIAMETERS

0.081" nom.
 0.105" nom.
 0.214" nom.
 0.244" +/- 0.012"

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPLP

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	1.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	40.21 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	50.5 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.