

Part Number: E3502S

Revision Level: 9

Date: 9/23/2011

2C 18 SOLID BC FLEX FLEX

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor:	#18 AWG Solid Bare Copper	.040" nom.
Insulation:	.010" Wall FLEXGUARD*	.056" nom.
Cable:	2C @ 6.00" LHL	.112" nom.
Jacket:	.015" Wall FLEXGUARD*	.155" +/- .007"
Print Legend:	<i>CAROL A (R) 18 AWG - - E3502S - - 75C TYPE FPLP UL FILE # (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</i>	

DIAMETERS

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:	6.39 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	33.44 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	60.8 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.