

Part Number: C3170

Revision Level: 1

Date: 10/29/2007

**4C 18 SOLID BC HALAR OAS FLEX**

**Fire Alarm/Life Safety Cable**

**A. CONSTRUCTION**

Conductor:	#18 AWG Solid Bare Copper	0.040" nom.
Insulation:	0.014" Wall Halar	0.068" nom.
Cable:	4C @ 2.50" LHL with mylar wrap, AL / PE & # 22 7/30 TC DW	0.172" nom.
Jacket:	0.015" Wall FLEXGUARD* - Red	0.202" +/- 0.01"
Print Legend:	<i>CAROL (R) 18 AWG - - C3170 - - E66267-8 (UL) TYPE FPLP - - MADE IN USA (DATE CODE &amp; 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 <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	6.4 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft 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.