

Part Number: C3168 Revision Level: 1 Date: 10/29/2007

2C 16 SOLID BC HALAR OAS FLEX

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#16 AWG Solid Bare Copper	0.051" nom.
Insulation:	0.016" Wall Halar	0.083" nom.
Cable:	2C @ 2.50" LHL with mylar wrap, AL / PE & # 22 7/30 TC DW	0.173" nom.
Jacket:	0.015" Wall FLEXGUARD* - Red	0.203" +/- 0.01"
Print Legend:	<i>CAROL (R) 16 AWG - - C3168 - - E66267-8 (UL) TYPE FPLP - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</i>	

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:	4.2 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