

Part Number: C0491

Revision Level: 0

Date: 10/26/2007

**2C 14 SOLID BC PP PVC**

**Fire Alarm/Life Safety Cable**

**A. CONSTRUCTION**

Conductor:	#14 AWG Solid Bare Copper	0.064" nom.
Insulation:	0.018" Wall Polypropylene	0.100" nom.
Cable:	2C @ 4.00" LHL	0.200" nom.
Jacket:	0.020" Wall Polyvinyl Chloride – Red	0.240" +/- 0.012"
Print Legend:	<i>CAROL (R) 14 AWG - - C0491A - - TYPE FPL E66267-8 (UL) - - 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 FPL

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	60C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	2.5 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	17.82 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	85.3 Ohms @ 1MHz nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Red