

Part Number: C0471

Revision Level: 1

Date: 10/26/2007

2C 18 SOLID BC PP PVC

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor: #18 AWG Solid Bare Copper
 Insulation: 0.014" Wall Polypropylene
 Cable: 2C @ 4.00" LHL
 Jacket: 0.020" Wall Polyvinyl Chloride – Red
 Print Legend: **CAROL (R) 18 AWG - - C0471A - - TYPE FPL E66267-8 (UL) - - MADE IN USA (DATE CODE)**

DIAMETERS

0.040" nom.
 0.068" nom.
 0.137" nom.
 0.177" +/- 0.009"

B. INDUSTRY APPROVALS

National Electrical Code
 UL Standard 1424

Article 760
 Type FPL

C. ELECTRICAL PROPERTIES

TEMPERATURE: 60C
 SUGGESTED WORKING VOLTAGE (V_{rms}): 300V
 CONDUCTOR D.C. RESISTANCE: 6.4 Ohms/1000 ft nom
 MUTUAL CAPACITANCE: 16.22 pF/ft @ 1kHz nom
 CHARACTERISTIC IMPEDANCE: 93.8 Ohms @ 1MHz nom

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

1	Black
2	Red