

Part Number: C0473

Revision Level: 1

Date: 10/26/2007

2C 16 SOLID BC PP PVC

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor:	#16 AWG Solid Bare Copper	0.051" nom.
Insulation:	0.016" Wall Polypropylene	0.083" nom.
Cable:	2C @ 4.00" LHL	0.166" nom.
Jacket:	0.020" Wall Polyvinyl Chloride – Red	0.206" +/- 0.01"
Print Legend:	CAROL (R) 16 AWG - - C0473A - - TYPE FPL E66267-8 (UL) - - MADE IN USA (DATE CODE)	

DIAMETERS

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:	4.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	17.01 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	89.4 Ohms @ 1MHz nom

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

1	Black
2	Red