

Part Number: C0485 Revision Level: 0 Date: 10/26/2007

4C 18 SOLID BC PP PVC

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG Solid Bare Copper	0.040" nom.
Insulation:	0.014" Wall Polypropylene	0.068" nom.
Cable:	4C @ 4.00" LHL	0.165" nom.
Jacket:	0.020" Wall Polyvinyl Chloride – Red	0.205" +/- 0.01"
Print Legend:	CAROL (R) 18 AWG - - C0485A - - TYPE FPL E66267-8 (UL) - - MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	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
3	Brown
4	Blue