General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0486 Revision Level: 1 Date: 10/26/2007

4C 16 SOLID BC PP PVC **Fire Alarm/Life Safety Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#16 AWG Solid Bare Copper	0.051” nom.
Insulation:	0.016” Wall Polypropylene	0.083” nom.
Cable:	4C @ 4.00” LHL	0.201” nom.
Jacket:	0.020” Wall Polyvinyl Chloride – Red	0.241" +/- 0.012"
Print Legend:	***CAROL (R) 16 AWG - - C0486A - - TYPE FPL E66267-8 (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPL

C. ELECTRICAL PROPERTIES

TEMPERATURE:	60C
SUGGESTED WORKING VOLTAGE (Vrms):	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
3	Brown
4	Blue

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.