General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0472 Revision Level: 1 Date: 10/26/2007

2C 18 SOLID BC PP OAS 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:	2C @ 2.50” LHL with mylar wrap, AL / PE & # 18 AWG 16/30 TC	0.142” nom.
Jacket:	0.020” Wall Polyvinyl Chloride – Red	0.182" +/- 0.009"
Print Legend:	***CAROL (R) 18 AWG - - C0472A - - 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 (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	6.4 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	26.74 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	48.13 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	57 Ohms @ 1MHz nom

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

1	Black
2	Red

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