General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E1502S	Revision Level: 2	Date: 9/26/2008

2C 18 SOLID BC SR-PVC PVC **Fire Alarm/Life Safety Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#18 AWG Solid Bare Copper	0.040” nom.
Insulation:	0.010” Wall Semi-Rigid Polyvinyl Chloride	0.060” nom.
Cable:	2C @ 4.00” Oscillated	0.120” nom.
Jacket:	0.015” Wall Polyvinyl Chloride - Red	0.150" +/- 0.008"
Print Legend:	***CAROL A (R) 18 AWG - - E1502S - - 75C E66267-8 (UL) TYPE FPLR - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPLR

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	6.4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	29.95 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	64.2 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.