

Part Number: E1482S

Revision Level: 1

Date: 10/25/2007

2C 22 SOLID BC SR-PVC PVC

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

Conductor:	#22 AWG Solid Bare Copper	0.025" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.045" nom.
Cable:	2C @ 4.00" LHL	0.091" nom.
Jacket:	0.015" Wall Polyvinyl Chloride - Red	0.121" +/- 0.006"
Print Legend:	CAROL A (R) 22 AWG - - E1482S - - 75C TYPE FPLR E66267-8 (UL) - - MADE IN USA (Date Code & Sequential Footage 1000' to 0')	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPLR

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	16.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	24.45 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	78.7 Ohms @ 1MHz nom

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

1	Black
2	Red