

General Cable Product Data Sheet

Part Number: E2532S

Revision Level: 8

Date: 10/26/2007

2C 14 SOLID BC SRPVC OAS PVC

Fire Alarm/Life Safety Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#14 AWG Bare Copper	0.064" nom.
Insulation:	0.013" Wall Semi-Rigid Polyvinyl Chloride	0.090" nom.
Cable:	2C @ 2.50" LHL with mylar wrap, AL / PE & # 18 AWG 16/30 TC	0.188" nom.
Jacket:	0.015" Wall Polyvinyl Chloride - Red	0.218" +/- 0.011"
Print Legend:	<i>CAROL (R) 14 AWG - - E2532S - - TYPE FPLR 75C E66267-8 (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')</i>	

B. INDUSTRY APPROVALS

National Electrical Code
UL Standard 1424

Article 760
Type FPLR

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	2.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	4.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	58.3 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	104.94 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	33.1 Ohms @ 1MHz nom

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

1	Black
2	Red