

Part Number: E1534S

Revision Level: 0

Date: 10/26/2007

4C 12 SOLID BC SR-PVC PVC
Fire Alarm/Life Safety Cable
A. CONSTRUCTION
DIAMETERS

Conductor:	#12 AWG Solid Bare Copper	0.081" nom.
Insulation:	0.013" Wall Semi-Rigid Polyvinyl Chloride	0.107" nom.
Cable:	2C @ 4.00" LHL	0.258" nom.
Jacket:	0.015" Wall Polyvinyl Chloride - Red	0.288" +/- 0.014"
Print Legend:	CAROL A (R) 12 AWG - - E1534S - - 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 (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	1.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	36.01 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	53.4 Ohms @ 1MHz nom

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

1	Black
2	Red
3	Brown
4	Blue