

Part Number: E3512S

Revision: 9/6/2013

**2C 16 AWG PVC, UNSH, PVC****FIRE ALARM****A. CONSTRUCTION**

Conductor: #16 AWG (solid) Bare Copper

Insulation: .009" Wall, Plenum PVC

Cable Assembly: 2C with an 8.00" LHL

Ripcord: Plenum Ripcord

Jacket: .015" Wall, Plenum PVC

Print Legend: **CAROL (R) 16 AWG -- E3512S -- 75C TYPE FPLP E66267-8 (UL) -- ROHS -- MADE IN USA**  
(date code - MM/YY) (sequential footage)**DIAMETERS**

.051" Nom

.069" Nom

.138" Nom

.168" ± .008"

**B. INDUSTRY APPROVALS**

National Electrical Code

Article 760

UL Standard 1424

Type FPLP

**C. ELECTRICAL PROPERTIES**

Temperature:

0° to +75°C

Suggested Working Voltage:

300 Vrms (Max)

Conductor DCR:

4.10 Ohms/1000ft @ 20°C (Max)

Capacitance (Cond-Cond):

35.1 pF/ft. @ 1 kHz (Nom)

**D. COLOR CODE**

| COND | COLOR |
|------|-------|
| 1    | BLACK |
| 2    | RED   |

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_