

Part Number: E3634S

PLENUM

Revision Date: 7/30/2012

**4C 14 AWG SBC PVC, OAS, PVC**
**SOUND / ALARM AND SECURITY CABLE**
**A. CONSTRUCTION**

Conductor:	#14 AWG Solid Bare Copper	.064" Nom
Insulation:	.010" Wall, Polyvinyl Chloride (PVC)	.084" Nom
Cable Core:	4C with a 3.50" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with an #18 AWG (16/30)TC Drain Wire	.207" Nom
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.237" Nom
Print Legend:	<b>CAROL A (R) 14 AWG -- E3624S -- 75C TYPE FPLP E66267-8 (UL) -- MADE IN USA (DATE CODE) (TRUMARK SEQUENTIAL FOOTAGE)</b>	

**DIAMETERS**
**B. INDUSTRY APPROVALS**

National Electrical Code	Article 760
UL Standard 13	Type FPLP

**C. ELECTRICAL PROPERTIES**

Temperature:	75C
Suggested Working Voltage:	300V
Conductor DCR:	2.56 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	58.4 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	105 pF/ft. @ 1kHz (nom)
Characteristic Impedance	33 Ohms @ 1MHz (nom)

**D. COLOR CODE**

ITEM	COLOR
1	BLACK
2	RED
3	LIGHT BROWN
4	LIGHT BLUE