

Part Number: E2043S

Revision Date: 12/21/2011

3C 16 AWG (19/.0117")BC SR-PVC, OAS, PVC
SOUND / ALARM AND SECURITY CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#16 AWG (19/0.0117") Bare Copper	.056" Nom
Insulation:	.009" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.074" Nom
Cable Core:	3C with a 2.75" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with a #22 AWG (7/30)TC Drain Wire	.168" Nom
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.198" Nom
Print Legend:	<i>CAROL A (R) 16 AWG -- E2043S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3R
National Electrical Code	Article 800
UL Standard 444	Type CMR

C. ELECTRICAL PROPERTIES

Temperature:	75C
Suggested Working Voltage:	300V
Conductor DCR:	4.03 Ohms/M' @ 20°C (nom)
Shield Resistance:	16.9 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	57.4 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	96.1 pF/ft. @ 1kHz (nom)
Characteristic Impedance	35.3 Ohms @ 1MHz (nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE