

Part Number: E2042S

Revision Date: 4/13/2012

2C 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:	2C with a 2.75" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with a #22 AWG (7/30)TC Drain Wire	.153" Nom
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.183" Nom
Print Legend:	CAROL A (R) 16 AWG -- E2042S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- MADE IN USA (DATE CODE) (TRUMARK SEQUENTIAL FOOTAGE)	

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:	62.1 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	111.73 pF/ft. @ 1kHz (nom)
Characteristic Impedance	31.0 Ohms @ 1MHz (nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED