

Part Number: E2033S

Revision Date: 10/26/2012

3C 18 AWG (7/26)BC SR-PVC, OAS, PVC

SOUND, ALARM AND SECURITY CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG (7/26) Bare Copper	.046" Nom
Insulation:	.008" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.062" Nom
Cable Core:	3C with a 2.50" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with a #22 AWG (7/30)TC Drain Wire	.138" Nom
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.168" Nom
Print Legend:	<i>CAROL A (R) 18 AWG -- E2033S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- MADE IN USA (DATE CODE) (TRUMARK 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:	-20°C TO 75°C
Suggested Working Voltage:	300V
Conductor DCR:	6.48 Ohms/M' @ 20°C (nom)
Shield Resistance:	16.9 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	49 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	88 pF/ft. @ 1kHz (nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE