General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E2024S Revision Date: 4/13/2012

4C 20 AWG (7/28)BC SR-PVC, OAS, PVC **SOUND / ALARM AND SECURITY CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#20 AWG (7/28") Bare Copper	.036" Nom
Insulation:	.007" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.050" Nom
Cable Core:	4C with a 2.50" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with a #22 AWG (7/30)TC Drain Wire	.141" Nom
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.171" Nom
Print Legend:	***CAROL A (R) 20 AWG -- E2024S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- MADE IN USA (DATE CODE) (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:	10.2 Ohms/M' @ 20°C (nom)
Shield Resistance:	16.9 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	46.7 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	84.0 pF/ft. @ 1kHz (nom)
Characteristic Impedance	40.4 Ohms @ 1MHz (nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE
4	GREEN

Note: Data subject to change without notice. Contact your Customer Service representative for latest information.