General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E2002S	Revision Level: 6	Date: 1/25/2011

2C 22 AWG 7/30 BC SR-PVC OAS PVC **Sound, Alarm & Security Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#22 AWG 7/.0096" Bare Copper	.029” nom.
Insulation:	.008” Wall Semi-Rigid Polyvinyl Chloride	.045” nom.
Cable:	2C @ 1.75” LHL with Aluminum/Polyester shield (foil side out) w/ 24 AWG 7/.0076" Tinned Copper drain wire	.095" nom.
Jacket:	.015” Wall Polyvinyl Chloride – Gray	.125" +/- .007"
Print Legend:	***CAROL A (R) 22 AWG - - E2002S - - 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 (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	14.8 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	44.56 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	80.21 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	43.3 Ohms @ 1MHz nom

D. COLOR CODE *(Listed as Individual Conductors or Pairs of Conductors)*

1	Black
2	Red

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