General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: E1010S Revision Level: 702 Date: 10/29/2007

10C 22 AWG 7/30 BC SR-PVC PVC **Sound, Alarm & Security Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#22 AWG 7/30 Bare Copper	0.029” nom.
Insulation:	0.008” Wall Semi-Rigid Polyvinyl Chloride	0.045” nom.
Cable:	10C @ 4.00” LHL	0.182” nom.
Jacket:	0.015” Wall Polyvinyl Chloride – Gray	0.212" +/- 0.011"
Print Legend:	***CAROL A (R) 22 AWG - - E1010S - - 75C E60233-8 (UL) CL3R - - - C(UL) CMR - - MADE IN USA (DATE CODE & REVERSE 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
MUTUAL CAPACITANCE:	26.76 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	71.9 Ohms @ 1MHz nom

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

1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Violet
10	Gray

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