

Part Number: 05481

Revision Level: 0

Date: 11/5/2007

**10C 20 SOLID BC PVC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor:	#20 AWG Solid Bare Copper	0.0317" nom.
Insulation:	0.009" Wall Polyvinyl Chloride	0.049" nom.
Cable:	10C @ 4.00" LHL	0.219" nom.
Jacket:	0.015" Wall Polyvinyl Chloride	0.235" +/- 0.012"
Print Legend:	<b>CAROL ® 20 AWG TYPE CL2 E60233-8 (UL) 105C SUNLIGHT RESISTANT --- MADE IN USA</b>	

**DIAMETERS**

**B. INDUSTRY APPROVALS**

UL Standard 13

Type CL2

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	105C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	11.1 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	40.57 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	55.9 Ohms @ 1MHz nom

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

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