

Part Number: C6355A

Revision Level: 4

Date: 7/20/2007

**5C 20 7/28 TC PV PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#20 AWG 7/28 Tinned Copper	0.037" nom.
Insulation:	0.016" Wall Polyvinyl Chloride	0.069" nom.
Cable:	5 conductors @ 3.00" LHL with mylar wrap	0.190" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.254" +/- 0.013"
Print Legend:	<i>CAROL (R) 20 AWG -- C6355A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</i>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2464
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V <sub>rms</sub>
CONDUCTOR D.C. RESISTANCE:	10.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	28 pF/ft @ 1kHz nom

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

1	Black
2	White
3	Red
4	Lt. Green
5	Lt. Brown