

Part Number: C1350A

Revision Level: 1

Date: 4/25/2008

**2P/22 7/0.0096 TC SR-PVC ISP PVC**

**COMMUNICATION & CONTROL CABLE**

**A. CONSTRUCTION**

Conductor: 22 AWG 7/0.0096 TC  
 Insulation: 0.010" Wall Semi-Rigid Polyvinyl Chloride  
 Pairing: 2P: 4 conductors @ 1.50" LHL with mylar wrap  
 #24 AWG 7/32 TC DW & AL/PE Tape  
 Jacket: 0.035" Wall Polyvinyl Chloride  
 Print Legend: **CAROL (R) 22 AWG -- C1350A -- 75C E111240-8 CMR (UL)C(UL) OR AWM STYLE 2464 / 2576 -- CSA LL69381 60C CMG -- MADE IN USA**

**DIAMETERS**

0.029" nom.  
 0.049" nom.  
 0.170" x 0.280"

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CMR
UL Standard 758	AWM Style 2464 / 2576
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C (CMR), 80C (2464/2576), 60C (CMG)
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	16.60 Ohms/1000 ft nom
SHIELD RESISTANCE:	7.20 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	39.6 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	71.3p pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	48.6 Ohms @ 1MHz nom

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

1	P1: Black / White
2	P2: Black / Yellow