

Part Number: C4078A

Revision Level: 7

Date: 7/20/2007

**40C 22 7/30 TC SR-PVC PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.050" nom.
Cable:	40 conductors @ 6.00" LHL with mylar wrap.	0.370" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.434" +/- 0.022"
Print Legend:	<b>CAROL (R) 22 AWG -- C4078A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</b>	

**DIAMETERS**

**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:	16.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	24.5 pF/ft @ 1kHz nom

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

1	Black	11	Blue/Black	21	Orange/Green
2	White	12	Black/White	22	Blk/Wht/Red
3	Red	13	Red/White	23	Wht/Blk/Red
4	Lt. Green	14	Green/White	24	Red/Blk/Wht
5	Orange	15	Blue/White	25	Grn/Blk/Wht
6	Blue	16	Black/Red	26	Org/Blk/Wht
7	White/Black	17	White/Red	27	Blu/Blk/Wht
8	Red/Black	18	Orange/Red	28	Blk/Red/Grn
9	Green/Black	19	Blue/Red	29	Wht/Red/Grn
10	Orange/Black	20	Red/Green	30	Red/Blk/Grn