

Part Number: C4075A

Revision Level: 6

Date: 7/18/2007

20C 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:	20 conductors @ 4.5" LHL with mylar wrap.	0.270" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.334" +/- 0.017"
Print Legend:	<i>CAROL (R) AWG -- C4075A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</i>	

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:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
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
2	White	12	Black/White
3	Red	13	Red/White
4	Lt. Green	14	Green/White
5	Orange	15	Blue/White
6	Blue	16	Black/Red
7	White/Black	17	White/Red
8	Red/Black	18	Orange/Red
9	Green/Black	19	Blue/Red
10	Orange/Black	20	Red/Green