

Part Number: C4076A

Revision Level: 7

Date: 7/18/2007

25C 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	0.50" nom.
Cable:	25 conductors @ 5.00" LHL with mylar wrap	0.304" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.368" +/- 0.018"
Print Legend:	<i>CAROL (R) 22 AWG -- C4076A -- 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	Type CM
UL Standard	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
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	21	Orange/Green
2	White	12	Black/White	22	Black/White/Red
3	Red	13	Red/White	23	White/Black/Red
4	Lt. Green	14	Green/White	24	Red/Black/White
5	Orange	15	Blue/White	25	Green/Black/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		