

Part Number: C2471A

Revision Level: 8

Date: 7/13/2007

10C 24 7/32 TC SR-PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.044" nom.
Cable:	10 conductors @ 2.00 LHL with mylar wrap	0.180" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.244" +/- 0.012"
Print Legend:	<i>CAROL (R) 24 AWG -- C2471A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464/2576 --- 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 2464/2576
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300 V _{rms}
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	23 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
6	Lt. Blue
7	Orange
8	Yellow
9	Purple
10	Gray