

Part Number: C2422A

Revision Level: 6

Date: 7/24/2007

9C 18 16/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor:	#18 AWG 16/30 Tinned Copper	0.048" nom.
Insulation:	0.016" Wall Polyvinyl Chloride	0.080" nom.
Cable:	9 conductors @ 3.00" LHL with mylar wrap.	0.294" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.358" +/- 0.018"
Print Legend:	<i>CAROL (R) 18 AWG -- C2422A -- 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:	75 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	30.5 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