

Part Number: C2412A

Revision Level: 6

Date: 7/24/2007

**12C 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:	12 conductors @ 4.00" LHL with mylar wrap.	0.337 nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.401" +/- 0.02"
Print Legend:	<i>CAROL (R) 18 AWG -- C2412A -- 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 <sub>rms</sub> ):	300V <sub>rms</sub>
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	11	Blue/Black
2	White	12	Black/White
3	Red		
4	Lt. Green		
5	Orange		
6	Lt. Blue		
7	White/Black		
8	Red/Black		
9	Green/Black		
10	Orange/Black		