

Part Number: C2433A

Revision Level: 7

Date: 7/24/2007

25C 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:	25 conductors @ 5.50" LHL with mylar wrap.	0.485" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.549" +/- 0.027"
Print Legend:	CAROL (R) 18 AWG -- C2433A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA 69381 CMG -- MADE IN USA (DATE CODE)	

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	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	Lt. 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		