

Part Number: C2436A

Revision Level: 7

Date: 7/24/2007

25C 16 19/0.0117 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor:	#16 AWG 19/0.0117 Tinned Copper	0.056" nom.
Insulation:	0.021" Wall Polyvinyl Chloride	0.098" nom.
Cable:	25 conductors @ 6.50 LHL with mylar wrap.	0.593" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.657" +/- 0.033"
Print Legend:	<i>CAROL (R) 16 AWG -- C2436A -- 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:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	4.4 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	Blu/Blk	21	Org/Grn
2	White	12	Blk/Wht	22	Blk/Wht/Red
3	Red	13	Red/Wht	23	Wht/Blk/Red
4	Lt. Green	14	Grn/Wht	24	Red/Blk/Wht
5	Orange	15	Blu/Wht	25	Grn/Blk/Wht
6	Lt. Blue	16	Blk/Red		
7	Wht/Blk	17	Wht/Red		
8	Red/Blk	18	Org/Red		
9	Grn/Blk	19	Blu/Red		
10	Org/Blk	20	Red/Grn		