

Part Number: C2428A Revision Level: 6 Date: 7/24/2007

15C 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:	15 conductors @ 6.00" LHL with mylar wrap.	0.466" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.530" +/- 0.027"
Print Legend:	CAROL (R) 16 AWG -- C2428A -- 75C 111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 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:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
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
2	White	12	Blk/Wht
3	Red	13	Red/Wht
4	Lt. Green	14	Grn/Wht
5	Orange	15	Blu/Wht
6	Lt. Blue		
7	Wht/Blk		
8	Red/Blk		
9	Grn/Blk		
10	Org/Blk		