

Part Number: C0435A

Revision Level: 7

Date: 3/13/2009

2C 18 16/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor:	#18 AWG 16/30 Tinned Copper	0.045" nom.
Insulation:	0.015" Wall Polyvinyl Chloride	0.074" nom.
Cable:	2 conductors @ 6.00" LHL	0.152" nom.
Jacket:	0.037" Wall Sunlight Resistant Polyvinyl Chloride	0.226" +/- 0.011"
Print Legend:	<i>CAROL (R) 18 AWG -- C0435A -- 105C TYPE PLTC E60233-8 (UL) --- 105C CSA LL69381 CMG FT4 -- MADE IN USA</i>	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC
CSA	Type CMG -- FT4

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	7.15 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	31.5 pF/ft @ 1kHz nom

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Red