

Part Number: C0436A

Revision Level: 5

Date: 10/5/2011

3C 18 16/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 16/30 Tinned Copper	.045" nom.
Insulation:	.0145" Wall Polyvinyl Chloride	.074" nom.
Cable:	Cable 3/C at 4.00" LHL	.163" nom.
Jacket:	.037" Wall Polyvinyl Chloride	.237" +/- .012"
Print Legend:	CAROL (R) 18 AWG -- C0436A -- 105C TYPE PLTC 300V E60233-8 (UL) -- 105C CSA LL69381 CMG FT4 -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

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

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	7.2 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	White
3	Red