

Part Number: C4125A

Revision Level: 0

Date: 5/16/2011

2C 18 16/30 TC PVC UNSH PVC

**MULTI-CONDUCTOR COMMUNICATION
CABLE**

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 16/30 Tinned Copper	0.046" nom.
Insulation:	0.016" Wall Polyvinyl Chloride	0.078" nom.
Cable:	2C @ 6.00" LHL	0.160" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.224" +/- 0.011"
Print Legend:	"CAROL (R) 18 AWG - - C4125A - - CSA C/US LL69381 CMG 105C OR CSA AWM I/II A/B 105C 600V FT4 - - RU AWM STYLE 2464 80C 300V - - MADE IN USA" (DATE CODE) (SEQUENTIAL FOOTAGE) (PRINTED EVERY 2 FEET)	

B. INDUSTRY APPROVALS

National Electric Code	Article 800
UL Subject 758	AWM Style 2464
CSA C22.2 NO. 214 / UL Subject 444	CSA C/US Type CMG
CSA C22.2 NO. 210	CSA AWM I/II A/B

C. ELECTRICAL PROPERTIES

TEMPERATURE:	CSA: 105C / UL: 80C
SUGGESTED WORKING VOLTAGE (V _{rms}):	CSA: 600V / UL: 300V
CONDUCTOR D.C. RESISTANCE:	6.81 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	30.47 pF/ft @ 1kHz nom

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

1	Black
2	Red