

Part Number: C2539A

Revision Level: 5

Date: 7/31/2007

2C 12 19/0.0185 TC PE OAS PVC**COMMUNICATION CABLE****A. CONSTRUCTION****DIAMETERS**

Conductor:	#12 AWG 19/0.185 Tinned Copper	0.090" nom.
Insulation:	0.032" Wall Polyethylene	0.154" nom.
Cable:	2 conductors @ 4.50" LHL with alum./polyester (foil out) & #18 16/30 Tinned Copper drain wire.	0.312" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.376" +/- 0.019"
Print Legend:	CAROL (R) 12 AWG -- C2539A -- 75C E111240-8 (UL) CL2 OR AWM STYLE 2106 --- CSA LL69381 CMH -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
UL Standard 758	AWM Style 2106
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	600Vrms
CONDUCTOR D.C. RESISTANCE:	1.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	26 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	46 pF/ft @ 1kHz nom

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

1	Black
2	Natural