

Part Number: C0459A Revision Level: 2 Date: 8/2/2007

3C 14 19/0.0147 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#14 AWG 19/0.0147 Tinned Copper	0.074" nom.
Insulation:	0.013" Wall Polyvinyl Chloride	0.100" nom.
Cable:	3 conductors @ 3.00" LHL with alum./polyester (foil out) & #18 AWG 16/30 TC drain wire.	0.214" nom.
Jacket:	0.042" Wall Polyvinyl Chloride	0.298" +/- 0.015"
Print Legend:	CAROL (R) 14 AWG -- C0459A -- 105C TYPE PLTC 300V E60233-8 (UL) -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	2.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	60 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	108 pF/ft @ 1kHz nom

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

1	Black
2	Red
3	White