

Part Number: C0441A

Revision Level: 2

Date: 7/25/2007

2C 12 19/0.0185 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor:	#12 AWG 19/0.0185 Tinned Copper	0.087" nom.
Insulation:	0.013" Wall Polyvinyl Chloride	0.113" nom.
Cable:	2 conductors with mylar wrap.	0.231" nom.
Jacket:	0.042" Wall Polyvinyl Chloride	0.315" +/- 0.016"
Print Legend:	CAROL (R) 12 AWG -- C0441A -- 105C TYPE PLTC 300V E60233-8 (UL) -- MADE IN USA (DATE CODE)	

DIAMETERS

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:	1.8 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	44 pF/ft @ 1kHz nom

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

1	Black
2	Red