

Part Number: C0571A

Revision Level: 6

Date: 5/23/2008

3SP 22 7/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	0.029" nom.
Insulation:	0.015" Wall Polyvinyl Chloride	0.061" nom.
Pairing	3 pairs @ 2.00" LHL with mylar wrap	0.130" nom.
	#24 AWG 7/32 TC DW & AL/PE TAPE (FOIL IN)	
Cable:	3 shielded pairs @ 6.00" LHL	0.261" nom.
Jacket:	0.042" Wall Polyvinyl Chloride – Gray	0.345" +/- 0.017"
Print Legend:	CAROL (R) 22 AWG--C0571A--105C TYPE PLTC E60233-8 (UL) OR AWM STYLE 2464 -- CSA LL69381 60C CMG -- MADE IN USA	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	35 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	63/ pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	58 Ohms @ 1MHz nom

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

1	Black-Red, pairs are numbered.
2	Black-Red, pairs are numbered.
3	Black-Red, pairs are numbered.