

Part Number: C4203A

Revision: 4/11/2013

**2 IND SH PR, 22 AWG (7/30)TC PVC, PVC**

**COMMUNICATION & CONTROL CABLE**

**A. CONSTRUCTION**

Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.011" Wall, Polyvinyl Chloride (PVC)	.051" Nom
Cable Core:	4 Cond. into 2 Individually Shielded Pairs @ 1.75" LHL	.135" Nom
Pair Shield:	Aluminum/Polyester Tape (Foil Out)	
Drain Wire:	#24 AWG (7/32) Tinned Copper, common to each pair	
Jacket:	.020" Wall, Polyvinyl Chloride (PVC)	.175" Nom
Print Legend:	<b>CAROL (R) 22 AWG -- C4203A -- LL69381 CSA-C/US CMG 22AWG 105C OR CSA AWM I/II A/B 105C 600V FT4 -- ROHS -- MADE IN USA (date code) (sequential footage)</b>	

**DIAMETERS**

**B. INDUSTRY APPROVALS**

CSA International	Type CMG
CSA International	Type AWM I/II A/B

**C. ELECTRICAL PROPERTIES**

Temperature:	-20°C to +105°C
Suggested Working Voltage:	600 Vrms (Max)
Conductor DCR:	16.9 Ohms/M' @ 20°C (Nom)
Shield Resistance:	27.0 Ohms/M' @ 20°C (Nom)
Mutual Capacitance:	37.8 pF/ft. @ 1 kHz (Nom)
Ground Capacitance:	67.8 pF/ft. @ 1 kHz (Nom)
Characteristic Impedance:	51.2 Ohms @ 1 MHz (Nom)

**D. COLOR CODE**

PAIR	COLOR
1	BLACK / RED
2	GREEN / WHT

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_