

Part Number: C4213A

Revision: 10/11/2012

2C 16 AWG (19/29)TC PVC, OAS, PVC
COMMUNICATION CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#16 AWG (19/29) Tinned Copper	.056" Nom
Insulation:	.010" Wall, Polyvinyl Chloride (PVC)	.076" Nom
Cable Core:	2C @ 2.75" LHL	
Shield:	Aluminum/Polyester Tape (Foil Out) with a #22 AWG (7/30)TC Drain Wire	.157" Nom
Jacket:	.031" Wall, Polyvinyl Chloride (PVC)	.219" Nom
Print Legend:	CAROL (R) 16 AWG -- C4213A -- CSA C/US LL69381 CMG 105C OR CSA AWM I/II A/B 105C 600V FT4 -- RU AWM STYLE 2464 80C 300V -- ROHS -- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)	

B. INDUSTRY APPROVALS

UL Standard 758	AWM Style 2464
CSA International	Type CMG, Type AWM I/II A/B

C. ELECTRICAL PROPERTIES

Temperature:	105C (CMG, AWM I/II A/B) / 80C (AWM 2464)
Suggested Working Voltage:	300V (CMG, AWM 2464) / 600V (AWM I/II A/B)
Conductor DCR:	4.35 Ohms/M' @ 20°C (max)
Shield Resistance:	16.9 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	73.6 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	132 pF/ft. @ 1 kHz (nom)
Characteristic Impedance:	29.3 Ohms @ 1 MHz (nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	WHITE