

Part Number: C2538A

Revision: 9/7/2012

2C 14AWG (19/.0147)TC PE, OAS, PVC

COMMUNICATION & CONTROL CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#14 AWG (19/.0147") Tinnec Copper	.071" Nom
Insulation:	.031" Wall, Polyethylene (PE)	.133" Nom
Cable:	2C @ 3.75" LHL	
Shield:	Aluminum/Polyester Tape (Foil Out) with #18AWG (16/30)TC Drain Wire	.271" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.335" Nom
Print Legend:	<i>CAROL (R) 14 AWG -- C2538A -- 75C E60233-8 (UL) CL2 OR AWM STYLE 2106 -- CSA LL69381 CMH -- MADE IN USA (DATE) (SEQUENTIAL FOOTAGE)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
UL Standard 758	AWM Style 2106
CSA International	Type CMH

C. ELECTRICAL PROPERTIES

Temperature:	75C: CL2 / 60C: AWM, CMH
Suggested Working Voltage:	150V: CL2 / 300V: CMH / 600V: AWM
Conductor DCR:	2.66 Ohms/1000 ft @ 20°C (Nom)
Mutual Capacitance:	23.2 pF/ft @ 1kHz (Nom)
Ground Capacitance:	41.8 pF/ft @ 1kHz (Nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	NATURAL (CLEAR)