

Part Number: C4199A

Revision: 4/30/2013

2C 16AWG PVC, OAS, PVC**COMMUNICATION AND CONTROL CABLE****A. CONSTRUCTION**

Conductor: #16 AWG (19/29) Tinned Copper
Insulation: .012" Wall, Polyvinyl Chloride (PVC)
Cable Core: 2C @ 2.75" LHL
Overall Shield: Aluminum/Polyester Tape (Foil Out)
Drain Wire: #22 AWG (7/30) Tinned Copper
Jacket: .032" Wall, Polyvinyl Chloride (PVC)
Ripcord: None
Print Legend:

**CAROL (R) 16 AWG -- C4199A -- CSA C/US LL69381 CMG 105C OR CSA AWM I/II A/B 105C
600V FT4 -- E18621-8 "RU" AWM STYLE 2464 80C 300V -- ROHS -- MADE IN USA (date code)
(sequential footage)**

DIAMETERS

.056" Nom
.080" Nom
.165" Nom
.229" ± .012"

B. INDUSTRY APPROVALS

UL Standard 758
CSA International

AWM Style 2464
Type CMG, Type AWM I/II A/B

C. ELECTRICAL PROPERTIES

Temperature: -20°C to +105°C
Suggested Working Voltage: 600 Vrms (Max)
Conductor DCR: 4.35 Ohms/M' @ 20°C (Max)
Shield Resistance: 16.9 Ohms/M' @ 20°C (Nom)
Capacitance (Cond-Cond): 53.6 pF/ft. @ 1 kHz (Nom)
Capacitance (Cond-Shield): 96.4 pF/ft. @ 1 kHz (Nom)
Characteristic Impedance: 36 Ohms @ 1 MHz (Nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED

E. CUSTOMER APPROVAL

Signature: _____
Date: _____