

Part Number: C9218A

Revision Date: 9/5/2012

**2C 20 AWG 7/0.121 TC PVC / OAS / Braid / PVC**



## A. CONSTRUCTION

Conductor: #20 AWG 7/0.121 Tinned Copper  
 Insulation: .016" Polyvinyl Chloride (PVC)  
 Cable Core: Cable 2/C @ 2.00" LHL w/ clear polyester wrap  
 Shield: 20AWG 7/0.121 TC Drain wire, Aluminum / Polyester / Aluminum 100% coverage  
 Braid: 70% Tinned Copper Braid  
 Jacket: .032" Polyvinyl Chloride (PVC) jacket  
 Ripcord under Jacket"  
 Print Legend: **CAROL® EXZEL™ -- C9218A -- 2C 20 AWG SHIELDED  
 E105765-H (UL) TYPE CM 105C OR AWM 2464 80C 300V  
 VW-1 --- LL69381 CSA TYPE CMG 105C FT4 -- CE --  
 -- ROHS -- MADE IN USA  
 (DATE CODE) (TRUMARK SEQUENTIAL FOOTAGE)**

## DIAMETERS

.036" Nom  
 .068" Nom  
 .141" Nom  
 .227" Nom

## B. INDUSTRY APPROVALS

|                          |                |
|--------------------------|----------------|
| National Electrical Code | Article 800    |
| UL Standard 444          | Type CM        |
| UL Standard 758          | AWM Style 2464 |
| CSA International        | Type CMG       |

## C. ELECTRICAL PROPERTIES

|                            |                            |
|----------------------------|----------------------------|
| Temperature:               | CM/CMG: 105C, AWM: 80C     |
| Suggested Working Voltage: | 300V                       |
| Conductor DCR:             | 10.63 Ohms/M' @ 20°C (Nom) |
| Mutual Capacitance:        | 34.6 pF/ft. @ 1 kHz (Nom)  |

## D. COLOR CODE

| ITEM | COLOR |
|------|-------|
| 1    | BLACK |
| 2    | RED   |