

Part Number: C9028A

Revision Date:

9/4/2012

**2C 18 AWG 16/30 TC PVC / PVC****A. CONSTRUCTION**

Conductor: #18 AWG 16/30 Tinned Copper  
Insulation: .016" Polyvinyl Chloride (PVC)  
Cable Core: Cable 2/C @ 2.50" LHL w/ clear polyester wrap, 100% coverage  
Jacket: .032" Polyvinyl Chloride (PVC) jacket  
Ripcord under Jacket

**DIAMETERS**

.046" Nom  
.078" Nom  
.161" Nom  
.225" Nom

Print Legend: **CAROL® EXZEL™ -- C9028A -- 2C 18 AWG**  
**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)**

**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:             | 6.81 Ohms/M' @ 20°C     |
| Mutual Capacitance:        | 24.4 pF/ft. @ 1 kHz Nom |

**D. COLOR CODE**

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