

Part Number: C9032A

Revision Date:

9/4/2012

**6C 18 AWG 16/30 TC PVC / PVC**



## A. CONSTRUCTION

Conductor: #18 AWG 16/30 Tinned Copper  
 Insulation: .016" Polyvinyl Chloride (PVC)  
 Cable Core: Cable 6/C @ 3.50" LHL w/ clear polyester wrap, 100% coverage  
 Jacket: ".032"" Polyvinyl Chloride (PVC) jacket  
 Ripcord under Jacket"

## DIAMETERS

.046" Nom  
 .078" Nom  
 .239" Nom  
 .303" Nom

Print Legend:

**CAROL® EXZEL™ -- C9032A -- 6C 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    |
| 3    | WHITE  |
| 4    | GREEN  |
| 5    | ORANGE |
| 6    | BLUE   |