

Part Number: C9013A

Revision Date: 9/4/2012

**8C 22 AWG 7/30 TC PVC / PVC**



## A. CONSTRUCTION

Conductor: #22 AWG 7/.0096" Tinned Copper  
 Insulation: .010" Polyvinyl Chloride (PVC)  
 Cable Core: Cable 8/C @ 2.50" LHL w/ clear polyester wrap, 100% coverage  
 Jacket: ".032"" Polyvinyl Chloride (PVC) jacket  
 Ripcord under Jacket"

## DIAMETERS

.029" Nom  
 .049" Nom  
 .167" Nom  
 .231" Nom

Print Legend: **CAROL® EXZEL™ -- C9013A -- 8C 22 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:	16.89 Ohms/M' @ 20°C
Mutual Capacitance:	24.5 pF/ft. @ 1 kHz

## D. COLOR CODE

ITEM	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	PURPLE