

Part Number: C9232A

Revision Date: 9/5/2012

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



## A. CONSTRUCTION

Conductor: #18 AWG 16/30 Tinned Copper  
 Insulation: .016" Polyvinyl Chloride (PVC)  
 Cable Core: Cable 6/C @ 3.25" LHL w/ clear polyester wrap  
 Shield: 18AWG 16/30 TC Drain wire, Aluminum / Polyester / Aluminum 100% coverage  
 Braid: 70% Tinned Copper Braid  
 Jacket: .032" Polyvinyl Chloride (PVC) jacket  
 Ripcord under Jacket"  
**CAROL® EXZEL™ -- C9232A -- 6C 18 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

.046" Nom  
 .078" Nom  
 .239" Nom  
 .325" 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:	6.18 Ohms/M' @ 20°C (Nom)
Mutual Capacitance:	32.9 pF/ft. @ 1 kHz (Nom)

## D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE
4	GREEN
5	ORANGE
6	BLUE