

Part Number: C9129A

Revision Date: 12/12/2012

**3C 18 AWG 16/30 TC PVC / OAS / PVC**



## A. CONSTRUCTION

Conductor: #18 AWG 16/30 Tinned Copper  
 Insulation: .016" Polyvinyl Chloride (PVC)  
 Cable Core: Cable 3/C @ 2.50" LHL w/ clear polyester wrap  
 Shield: 18AWG 16/30 TC Drain wire, Aluminum / Polyester foil facing in, 100% coverage  
 Jacket: .032" Polyvinyl Chloride (PVC) jacket  
 Ripcord under Jacket"

**CAROL® EXZEL™ -- C9129A -- 3C 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  
 .178" Nom  
 .242" 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: 6.81 Ohms/M' @ 20°C  
 Mutual Capacitance: 35.8 pF/ft. @ 1 kHz

## D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE