

Part Number: C9233A

Revision Date: 9/11/2012

8C 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 8/C @ 3.50" 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™ -- C9233A -- 8C 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
 .263" Nom
 .349" 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
7	BROWN
8	YELLOW