

Part Number: C9232A

Revision Date: 9/5/2012

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



A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 16/30 Tinned Copper	.046" Nom
Insulation:	.016" Polyvinyl Chloride (PVC)	.078" Nom
Cable Core:	Cable 6/C @ 3.25" LHL w/ clear polyester wrap	.239" Nom
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"	.325" Nom
Print Legend:	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)	

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