

Part Number: C9145A

Revision Date:

9/5/2012

10C 16 AWG 19/.0117 TC PVC / OAS / PVC


A. CONSTRUCTION

Conductor:	#16 AWG 19/.0117 Tinned Copper	.056" Nom
Insulation:	.016" Polyvinyl Chloride (PVC)	.088" Nom
Cable Core:	Cable 10/C @ 5.25" LHL w/ clear polyester wrap	.362" Nom
Shield:	16AWG 19/.0117 TC Drain wire, Aluminum / Polyester foil facing in, 100% coverage	
Jacket:	.032" Polyvinyl Chloride (PVC) jacket Ripcord under Jacket"	.426" Nom
Print Legend:	CAROL® EXZEL™ -- C9145A -- 10C 16 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

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:	4.19 Ohms/M' @ 20°C
Mutual Capacitance:	37.3 pF/ft. @ 1 kHz

D. COLOR CODE

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