General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C9114A Revision Date: 9/4/2012

10C 22 AWG 7/30 TC PVC / OAS / PVC

EXZEL™ EXCEPTIONAL PERFORMANCE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	.029" Nom
Insulation:	.010" Polyvinyl Chloride (PVC)	.049" Nom
Cable Core:	Cable 10/C @ 3.00" LHL w/ clear polyester wrap	.206" Nom
Shield:	22AWG 7/30 TC Drain wire, Aluminum / Polyester foil facing in, 100% coverage	
Jacket:	.032" Polyvinyl Chloride (PVC) jacket Ripcord under Jacket"	.270" Nom
Print Legend:	***CAROL® EXZEL™ -- C9114A -- 10C 22 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:	16.89 Ohms/M' @ 20°C
Mutual Capacitance:	33 pF/ft. @ 1 kHz

D. COLOR CODE

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

Note: Data subject to change without notice. Contact your Customer Service representative for latest information.