General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C9017A Revision Date: 9/4/2012

25C 22 AWG 7/30 TC PVC / PVC

EXZEL™ EXCEPTIONAL PERFORMANCE

A. CONSTRUCTION

		DIAMETERS
Conductor:	#22 AWG 7/.0096" Tinned Copper	.029" Nom
Insulation:	.010" Polyvinyl Chloride (PVC)	.049" Nom
Cable Core:	Cable 25/C @ 4.50" LHL w/ clear polyester wrap, 100% coverage	.299" Nom
Jacket:	".032"" Polyvinyl Chloride (PVC) jacket Ripcord under Jacket"	.363" Nom
Print Legend:	***CAROL® EXZEL™ -- C9017A -- 25C 22 AWG*** ***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:	24.5 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
11	WHITE with BLACK stripe
12	WHITE with BROWN stripe
13	WHITE with RED stripe

COLOR CODE

ITEM	COLOR
14	WHITE with ORANGE stripe
15	WHITE with YELLOW stripe
16	WHITE with GREEN stripe
17	WHITE with BLUE stripe
18	WHITE with PURPLE stripe
19	WHITE with GRAY stripe
20	WHITE with BLACK and BROWN stripe
21	WHITE with BLACK and RED stripe
22	WHITE with BLACK and ORANGE stripe
23	WHITE with BLACK and YELLOW stripe
24	WHITE with BLACK and GREEN stripe
25	WHITE with BLACK and BLUE stripe

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