

Part Number: C9216A

Revision Date: 12/10/2012

**20C 22 AWG 7/30 TC PVC / OAS / Braid / PVC**

**A. CONSTRUCTION**

Conductor:	#22 AWG 7/30 Tinned Copper	.029" Nom
Insulation:	.010" Polyvinyl Chloride (PVC)	.049" Nom
Cable Core:	Cable 20/C @ 3.75" LHL w/ clear polyester wrap	.265" Nom
Shield:	22AWG 7/30 TC Drain wire, Aluminum / Polyester / Aluminum 100% coverage	
Braid:	70% Tinned Copper Braid	
Jacket:	.032" Polyvinyl Chloride (PVC) jacket Ripcord under Jacket"	.359" Nom

**CAROL® EXZEL™ -- C9216A -- 20C 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)**

Print Legend:

**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:	-30°C to +105°C
Suggested Working Voltage:	300V
Conductor DCR:	16.89 Ohms/M' @ 20°C (Nom)
Shield Resistance:	16.89 Ohms/M' @ 20°C (Nom)
Mutual Capacitance:	33 pF/ft. @ 1 kHz (Nom)
Ground Capacitance:	59 pF/ft. @ 1 kHz (Nom)

**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

**COLOR CODE**

ITEM	COLOR
11	WHITE with BLACK stripe
12	WHITE with BROWN stripe
13	WHITE with RED stripe
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

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_