

Part Number: 92517A

Revision: 10/4/2013

25C 22AWG SR-PVC, UNSH, PVC

COMMUNICATION AND CONTROL CABLE

A. CONSTRUCTION

Conductor:	#22AWG (7/30) Tinned Copper	.029" nom
Insulation:	.010" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.049" Nom
Cable Assembly:	25C with 5.00" LHL	.294" Nom
Core Wrap:	Polyester Tape	.297" Nom
Ripcord:	None	
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.361" ± .018"
Sequential Footage:	Yes	
Print Legend:	CAROL @ 22 AWG -- 92517A -- 75C E105765-H CM (UL) C(UL) OR AWM STYLE 2464/2576 -- CSA LL69381 CMG 60C -- MADE IN USA (date code - MM/YY) (sequential footage)	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2464, 2576
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	17.5 Ohms/1000ft @ 20°C (Max)
Capacitance (Cond-Cond):	24.5 pF/ft. @ 1 kHz (Nom)

D. COLOR CODE

COND	COLOR*
1	BLACK
2	WHITE
3	RED
4	GREEN
5	ORANGE
6	BLUE
7	WHITE/BLACK
8	RED/BLACK
9	GREEN/BLACK
10	ORANGE/BLACK
11	BLUE/BLACK
12	BLACK/WHITE
13	RED/WHITE

COND	COLOR
14	GREEN/WHITE
15	BLUE/WHITE
16	BLACK/RED
17	WHITE/RED
18	ORANGE/RED
19	BLUE/RED
20	RED/GREEN
21	ORANGE/GREEN
22	BLACK/WHITE/RED
23	WHITE/BLACK/RED
24	RED/BLACK/WHITE
25	GREEN/BLACK/WHITE

*Conductors 7-25 are spiral striped (not bandmarked)

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____