

Part Number: C2421A

Revision: 10/4/2013

7C 18AWG PVC, UNSH, PVC
COMMUNICATION & CONTROL CABLE

A. CONSTRUCTION

Conductor:	#18 AWG (16/30) Tinned Copper	.046" Nom
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.078" Nom
Cable Assembly:	7C (6 around 1) with a 2.75" LHL	.234" Nom
Core Wrap:	Polyester Tape	.237" Nom
Ripcord:	None	
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.301" ± .015"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL (R) 18 AWG -- C2421A -- 75C E105765-H CM (UL)C(UL) OR AWM STYLE 2464/2576 -- CSA LL69381 60C CMG -- ROHS -- MADE IN USA (date code -- MM/YY) (sequential footage)</i>	

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:	6.92 Ohms/1000ft @ 20°C (Max)
Capacitance (Cond-Cond):	30.5 pF/ft @ 1kHz (Nom)

D. COLOR CODE

COND	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN
5	BROWN
6	BLUE
7	ORANGE

E. CUSTOMER APPROVAL

 Signature: _____
 Date: _____