

Part Number: C2420A

Revision: 3/7/2014

5C 18AWG PVC, UNSH, PVC
COMMUNICATION AND CONTROL CABLE
A. CONSTRUCTION

Conductor:	#18 AWG (16/30) Tinned Copper	.046" Nom
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.078" Nom
Cable Assembly:	5 Conductors with a 4.00" LHL	.211" Nom
Ripcord:	None	
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.275" ± .014"
Sequential Footage:	Yes	
Print Legend:	CAROL (R) 18 AWG -- C2420A -- 75C E105765-H CM (UL) C(UL) OR AWM STYLE 2464/2576 -- CSA LL69381 60C CMG -- ROHS CE -- (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
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant
EU Directive 2006/95/EC (LVD)	CE Compliant

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.92 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	30.5 pF/ft (Nom) @ 1kHz

D. COLOR CODE

COND	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN
5	BROWN

E. CUSTOMER APPROVAL

Signature: _____

Date: _____