

Part Number: C2830A

Revision: 10/4/2013

**2C 18AWG PVC, UNSH, PVC**
**COMMUNICATION CABLE**
**A. CONSTRUCTION**

Conductor:	#18 AWG (16/30) Tinned Copper	.046" Nom
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.078" Nom
Cable Assembly:	2C with a 6.00" LHL	.156" Nom
Ripcord:	None	
Jacket:	.015" Wall, Polyvinyl Chloride (PVC)	.186" ± .009"
Sequential Footage:	Yes	
Print Legend:	<b>CAROL (R) 18 AWG -- C2830A -- 75C E105765-H CM (UL) C(UL) -- CSA LL69381 60C CMG -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)</b>	

**DIAMETERS**
**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

Temperature:	-20°C to +75°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	RED

**E. CUSTOMER APPROVAL**

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