General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C2686A	Revision Level: 2	Date: 9/7/2007

2C 18 16/30 TC PVC OAS PVC **COMMUNICATION CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#18 AWG 16/30 Tinned Copper	0.048" nom.
Insulation:	0.016" Wall Polyvinyl Chloride	0.080" nom.
Cable:	2 conductors @ 2.50" LHL.	0.160" nom.
Braid	#34 AWG Tinned Copper 75% Min. coverage	0.188" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.252" +/- 0.013"
Print Legend:	***CAROL (R) 18 AWG -- C2686A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2095 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2095
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	49 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	89 pF/ft @ 1kHz nom

D. COLOR CODE *(Listed as Individual Conductors or Pairs of Conductors)*

1	Black
2	Red

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.