General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C2534A	Revision Level: 8	Date: 7/25/2007

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

A. CONSTRUCTION

		DIAMETERS
Conductor:	#18 AWG 16/30 Tinned Copper	0.048" nom.
Insulation:	0.016" Wall Polyethylene	0.080" nom.
Cable:	2 conductors @ 2.50" LHL with alum./polyester (foil out) & #22 7/30 TC drain wire.	0.165" nom.
Jacket:	0.020" Wall Polyvinyl Chloride	0.205" +/- 0.01"
Print Legend:	***CAROL (R) 18 AWG -- C2534A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2092 -- MADE IN USA (DATE CODE)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2092
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	25.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	45.5 pF/ft @ 1kHz nom

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

1	Black
2	Natural

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