General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C2539A	Revision Level: 5	Date: 7/31/2007

2C 12 19/0.0185 TC PE OAS PVC **COMMUNICATION CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#12 AWG 19/0.185 Tinned Copper	0.090" nom.
Insulation:	0.032" Wall Polyethylene	0.154" nom.
Cable:	2 conductors @ 4.50" LHL with alum./polyester (foil out) & #18 16/30 Tinned Copper drain wire.	0.312" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.376" +/- 0.019"
Print Legend:	***CAROL (R) 12 AWG -- C2539A -- 75C E111240-8 (UL) CL2 OR AWM STYLE 2106 --- CSA LL69381 CMH -- MADE IN USA (DATE CODE)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
UL Standard 758	AWM Style 2106
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	600Vrms
CONDUCTOR D.C. RESISTANCE:	1.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	26 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	46 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.