

Part Number: C2535A

Revision Level: 8

Date: 8/1/2007

3C 18 16/30 TC PE OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 16/30 Tinned Copper	0.046" nom.
Insulation:	0.016" Wall Polyethylene	0.078" nom.
Cable:	3 conductors @ 2.00" LHL with alum./polyester (foil out) & #22 7/30 Tinned Copper drain wire.	0.173" nom.
Jacket:	0.020" Wall Polyvinyl Chloride	0.213" +/- 0.011"
Print Legend:	<i>CAROL (R) 18 AWG -- C2535A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2093 -- MADE IN USA (DATE CODE)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2093
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	23 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	41 pF/ft @ 1kHz nom

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

1	Black
2	Natural
3	Red