

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:	CAROL (R) 18 AWG -- C2535A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2093 -- MADE IN USA (DATE CODE)	

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 (Vrms):	300Vrms
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