

Part Number: C2555A

Revision Level: 5

Date: 7/31/2007

**4C 20 7/28 TC PE OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#20 AWG 7/28 Tinned Copper	0.037" nom.
Insulation:	0.016" Wall Polyethylene	0.069" nom.
Cable:	4 conductors @ 2.50" LHL with alum./polyester (foil out) & #22 7/30 Tinned Copper drain wire.	0.174" nom.
Jacket:	0.030" Wall Polyvinyl Chloride	0.234" +/- 0.012"
Print Legend:	<b>CAROL (R) -- C2555A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2094 -- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2094
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	10.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	20.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	36.5 pF/ft @ 1kHz nom

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

1	Black
2	Natural
3	Red
4	Green