

Part Number: C2513A

Revision Level: 8

Date: 7/26/2007

2C 24 7/32 TC PE OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|---|-------------------|
| Conductor: | #24 AWG 7/32 Tinned Copper | 0.024" nom. |
| Insulation: | 0.016" Wall Polyethylene | 0.055" nom. |
| Cable: | 2 conductors @ 2.00" LHL with alum./polyester (foil out) & #24 7/32 TC drain wire | 0.115" nom. |
| Jacket: | 0.026" Wall Polyvinyl Chloride | 0.167" +/- 0.008" |
| Print Legend: | <i>CAROL (R) 24 AWG -- C2513A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2092 -- MADE IN USA (DATE CODE)</i> | |

B. INDUSTRY APPROVALS

| | |
|--------------------------|----------------|
| National Electrical Code | Article 800 |
| UL Standard 444 | Type CM |
| UL Standard 758 | AWM Style 2092 |
| CSA International | Type CMH |

C. ELECTRICAL PROPERTIES

| | |
|-----------------------------------|-----------------------|
| TEMPERATURE: | 75 C |
| SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms |
| CONDUCTOR D.C. RESISTANCE: | 25.7 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 18 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 33 pF/ft @ 1kHz nom |

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

| | |
|---|-------|
| 1 | Black |
| 2 | White |