

Part Number: C2523A

Revision Level: 5

Date: 7/31/2007

4C 22 7/30 TC PE OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|---|-------------------|
| Conductor: | #22 AWG 7/30 Tinned Copper | 0.030" nom. |
| Insulation: | 0.016" Wall polyethylene | 0.061" nom. |
| Cable: | 4 conductors @ 2.50" LHL with alum./polyester (foil out) & #22 7/30 Tin Copper drain wire. | 0.153" non. |
| Jacket: | 0.030" Wall Polyvinyl Chloride | 0.213" +/- 0.011" |
| Print Legend: | <i>CAROL (R) 22 AWG -- C2523A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2094 -- MADE IN USA (DATE CODE)</i> | |

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): | 300 Vrms |
| CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 18.5 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 33.5 pF/ft @ 1kHz nom |

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

| | |
|---|---------|
| 1 | Black |
| 2 | Natural |
| 3 | Red |
| 4 | Green |