

Part Number: C2520A

Revision Level: 4

Date: 8/1/2007

2C 22 7/30 TC PP BONDED OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|--|-------------------|
| Conductor: | #22 AWG 7/30 Tinned Copper | 0.030" nom. |
| Insulation: | 0.008" Wall Polypropylene | 0.046" nom. |
| Cable: | 2 cond. @ 1.50" LHL w/ #22 AWG 7/30 TC drain & alum./polyester (foil in) bonded to the jacket | 0.097" nom. |
| Jacket: | 0.020" Wall Polyvinyl Chloride | 0.137" +/- 0.007" |
| Print Legend: | CAROL (R) 22 AWG -- C2520A -- 75C E111240-8 CM (UL) C (UL) CMH -- MADE IN USA (DATE CODE) | |

B. INDUSTRY APPROVALS

| | |
|--------------------------|-------------|
| National Electrical Code | Article 800 |
| UL Standard 444 | Type CM |
| CSA International | Type CMH |

C. ELECTRICAL PROPERTIES

| | |
|-----------------------------------|-----------------------|
| TEMPERATURE: | 75 C |
| SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms |
| CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 28 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 50 pF/ft @ 1kHz nom |

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

| | |
|---|-------|
| 1 | Black |
| 2 | Red |