

Part Number: C0975A

Revision Level: 1

Date: 7/11/2007

7C 22 7/30 TC S-R PVC OAS BRAID PVC

COMPUTER CABLE

A. CONSTRUCTION

| | | |
|---------------|--|-------------------|
| Conductor: | #22 AWG 7/30 Tinned Copper | 0.029" nom. |
| Insulation: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.049" nom. |
| Cable: | 7 Conductors @ 2.50" LHL - Aluminum/polyester (Foil Out) | 0.155" nom. |
| Braid | Tinned Copper Braid 65% nom. Coverage | 0.177" nom. |
| Jacket: | 0.032" Polyvinyl Chloride | 0.241" +/- 0.012" |
| Print Legend: | CAROL (R) 22 AWG -- C0975A -- 75C E111240-8 CMR (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA | |

DIAMETERS

B. INDUSTRY APPROVALS

| | |
|--------------------------|----------------|
| National Electrical Code | Article 800 |
| UL Standard 444 | Type CMR |
| UL Standard 758 | AWM Style 2464 |
| CSA International | Type CMG |

C. ELECTRICAL PROPERTIES

| | |
|--|------------------------------------|
| TEMPERATURE: | 75C (CMR) / 80C (2464) / 60C (CMG) |
| SUGGESTED WORKING VOLTAGE (V _{rms}): | 300 V _{rms} |
| CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft nom |
| SHIELD RESISTANCE: | 3.8 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 33.02 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 59.44 pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE: | 52.5 Ohms @ 1MHz nom |

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

| | |
|---|---------------|
| 1 | Black |
| 2 | White |
| 3 | Red |
| 4 | Light Green |
| 5 | Orange |
| 6 | Light Blue |
| 7 | White / Black |