# General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C1350A Revision Level: 1 Date: 4/25/2008

**2P/22 7/0.0096 TC SR-PVC ISP PVC** **COMMUNICATION & CONTROL CABLE**

## A. CONSTRUCTION

| | | DIAMETERS |
|---|---|---|
| Conductor: | 22 AWG 7/0.0096 TC | 0.029" nom. |
| Insulation: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.049" nom. |
| Pairing | 2P: 4 conductors @ 1.50" LHL with mylar wrap<br>#24 AWG 7/32 TC DW & AL/PE Tape | |
| Jacket: | 0.035" Wall Polyvinyl Chloride | 0.170" x 0.280" |
| Print Legend: | ***CAROL (R) 22 AWG -- C1350A -- 75C E111240-8 CMR (UL)C(UL) OR AWM STYLE 2464 / 2576 -- CSA LL69381 60C CMG -- MADE IN USA*** | |

## B. INDUSTRY APPROVALS

| | |
|---|---|
| National Electrical Code | Article 800 |
| UL Standard 444 | Type CMR |
| UL Standard 758 | AWM Style 2464 / 2576 |
| CSA International | Type CMG |

## C. ELECTRICAL PROPERTIES

| | |
|---|---|
| TEMPERATURE: | 75C (CMR), 80C (2464/2576), 60C (CMG) |
| SUGGESTED WORKING VOLTAGE (Vrms): | 300V |
| CONDUCTOR D.C. RESISTANCE: | 16.60 Ohms/1000 ft nom |
| SHIELD RESISTANCE: | 7.20 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 39.6 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 71.3p pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE: | 48.6 Ohms @ 1MHz nom |

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

| | |
|---|---|
| 1 | P1: Black / White |
| 2 | P2: Black / Yellow |

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.