

Part Number: C6017A

Revision Level: 03

Date: April 18, 2002

6P 22 7/30 TC SR-PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

- | | | | | | | | | | |
|------------------|-----------------|--|-------------------|-----------------|-----------------|----------------|------------------|-----------------|--|
| 1) | CONDUCTOR: | #22 AWG 7/30 Tinned Copper | 0.030" nom. | | | | | | |
| 2) | INSULATION: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.050" nom. | | | | | | |
| 3) | COLOR CODE: | <table border="0" style="display: inline-table; vertical-align: top;"> <tr> <td>P1: Black-Red</td> <td>P2: Black-White</td> </tr> <tr> <td>P3: Black-Green</td> <td>P4: Black-Blue</td> </tr> <tr> <td>P5: Black-Yellow</td> <td>P6: Black-Brown</td> </tr> </table> | P1: Black-Red | P2: Black-White | P3: Black-Green | P4: Black-Blue | P5: Black-Yellow | P6: Black-Brown | |
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| 4) | TWIN: | 12 conductors into 6 pairs @ 2.00" LHL. | 0.100" nom. | | | | | | |
| 5) | CABLE: | 6 pairs @ 3.50" LHL. | 0.252" nom. | | | | | | |
| 6) | JACKET: | 0.032" Wall Polyvinyl Chloride – Gray | 0.316" +/- 0.016" | | | | | | |
| 7) | PRINT LEGEND: | <i>CAROL (R) 22 AWG - - C6017A - - 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 - - - CSA LL69381 CMG - - MADE IN USA (DATE CODE)</i> | | | | | | | |

B. INDUSTRY APPROVALS

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

C. ELECTRICAL PROPERTIES

- | | | |
|----|-----------------------------------|--------------------------------|
| 1) | TEMPERATURE: | 75 C |
| 2) | SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms |
| 3) | CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft. nom. @ 20 C |
| 4) | MUTUAL CAPACITANCE: | 25 pF/ft. @ 1kHz nom. |
| 5) | CHARACTERISTIC IMPEDANCE: | 78 Ohms @ 1 MHz nom. |

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