

Part Number: C4077A

Revision Level: 4

Date: 7/20/2007

30C 22 7/30 TC SR-PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

| | | |
|---------------|--|-------------------|
| Conductor: | #22 AWG 7/30 Tinned Copper | 0.030" nom. |
| Insulation: | 0.010" Wall Semi-Rigid Polyvinyl Chloride | 0.050" nom. |
| Cable: | 25 conductors @5.00" LHL with mylar wrap | 0.325" nom. |
| Jacket: | 0.032" Wall Polyvinyl Chloride | 0.389" +/- 0.019" |
| Print Legend: | CAROL (R) 22 AWG -- C4077A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE) | |

DIAMETERS

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

| | |
|--|-----------------------|
| TEMPERATURE: | 75 C |
| SUGGESTED WORKING VOLTAGE (V _{rms}): | 300V _{rms} |
| CONDUCTOR D.C. RESISTANCE: | 16.6 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 24.5 pF/ft @ 1kHz nom |

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

| | | | | | |
|----|--------------|----|-------------|----|--------------------|
| 1 | Black | 11 | Blue/Black | 21 | Orange/Green |
| 2 | White | 12 | Black/White | 22 | Black/White/Red |
| 3 | Red | 13 | Red/White | 23 | White/Black/Red |
| 4 | Lt. Green | 14 | Green/White | 24 | Red/Black/White |
| 5 | Orange | 15 | Blue/White | 25 | Green/Black/White |
| 6 | Blue | 16 | Black/Red | 26 | Orange/Black/White |
| 7 | White/Black | 17 | White/Red | 27 | Blue/Black/White |
| 8 | Red/Black | 18 | Orange/Red | 28 | Black/Red/Green |
| 9 | Green/Black | 19 | Blue/Red | 29 | White/Red/Green |
| 10 | Orange/Black | 20 | Red/Green | 30 | Red/Black/Green |