

Part Number: C2424A

Revision Level: 7

Date: 7/24/2007

19C 18 16/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

| | | |
|---------------|--|-------------------|
| Conductor: | #18 AWG 16/30 Tinned Copper | 0.048" nom. |
| Insulation: | 0.016" Wall Polyvinyl Chloride | 0.080" nom. |
| Cable: | 19 conductors @ 4.50" LHL with mylar wrap. | 0.405" nom. |
| Jacket: | 0.032" Wall Polyvinyl Chloride | 0.469" +/- 0.023" |
| Print Legend: | <i>CAROL (R) 18 AWG -- C2424A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</i> | |

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: | 7.2 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 30.5 pF/ft @ 1kHz nom |

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

| | | | |
|----|--------------|----|-------------|
| 1 | Black | 11 | Blue/Black |
| 2 | White | 12 | Black/White |
| 3 | Red | 13 | Red/White |
| 4 | Lt. Green | 14 | Green/White |
| 5 | Orange | 15 | Blue/White |
| 6 | Lt. Blue | 16 | Black/Red |
| 7 | White/Black | 17 | White/Red |
| 8 | Red/Black | 18 | Orange/Red |
| 9 | Green/Black | 19 | Blue/Red |
| 10 | Orange/Black | | |