

Part Number: C2443A

Revision Level: 7

Date: 7/24/2007

8C 16 19/0.0117 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|--|------------------|
| Conductor: | #16 AWG 19/0.0117 Tinned Copper | 0.056" nom. |
| Insulation: | 0.021" Wall Polyvinyl Chloride | 0.098" nom. |
| Cable: | 8 conductors @ 4.00 LHL with mylar wrap. | 0.329" nom. |
| Jacket: | 0.032" Wall Polyvinyl Chloride | 0.393" +/- 0.02" |
| Print Legend: | <i>CAROL (R) 16 AWG -- C2443A -- 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

| | |
|--|-----------------------|
| TEMPERATURE: | 75 C |
| SUGGESTED WORKING VOLTAGE (V _{rms}): | 300V _{rms} |
| CONDUCTOR D.C. RESISTANCE: | 4.4 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 |
| 2 | White |
| 3 | Red |
| 4 | Lt. Green |
| 5 | Orange |
| 6 | Lt. Blue |
| 7 | Wht/Blk |
| 8 | Red/Blk |