

Part Number: C0805A

Revision Level: 0

Date: 10/24/2007

3P 28 AWG 7/36 TC PP OAS PVC

Computer Cable

A. CONSTRUCTION

DIAMETERS

| | | |
|---------------|---|------------------|
| Conductor: | #28 AWG 7/36 Tinned Copper | 0.015" nom. |
| Insulation: | 0.009" Wall Polypropylene | 0.033" nom. |
| Pairing | 2 conductors @ 0.75" LHL | 0.066" nom. |
| Cable: | 3P @ 1.50" LHL with AL / PE tape & 28 AWG 7/36 TC DW | |
| Braid | # 36 AWG Tinned Copper 90% Coverage | 0.130" nom |
| Jacket: | 0.032" Wall Polyvinyl Chloride - Gray | 0.194" +/- 0.01" |
| Print Legend: | CAROL(R) 28 AWG -- C0805A -- 75C E60233-8 (UL)CL2 OR 60C AWM STYLE 2960 30V -- MADE IN USA (DATE CODE -- PRINT EVERY TWO FEET) | |

B. INDUSTRY APPROVALS

| | |
|----------------|----------------|
| UL Subject 758 | AWM Style 2919 |
| UL Standard 13 | Type CL2 |

C. ELECTRICAL PROPERTIES

| | |
|-----------------------------------|------------------------|
| TEMPERATURE: | 75C |
| SUGGESTED WORKING VOLTAGE (Vrms): | 30V |
| CONDUCTOR D.C. RESISTANCE: | 67.5 Ohms/1000 ft nom |
| SHIELD RESISTANCE: | 4.2 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE: | 14.04 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE: | 25.27 pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE: | 108.5 Ohms @ 1MHz nom |

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

| | |
|---|---------------|
| 1 | Black & Red |
| 2 | Black & White |
| 3 | Black & Green |