

Bulk Cable Specification

CTL3VGA CABLE

| ITEM | | UNIT A | UNIT B | UNIT C |
|----------------------|---|------------------------------|-----------------------------|-----------------------------|
| Number of Conductors | | 3 Coaxial | 4 Pairs | 2 Conductors |
| Conductor | Material | Tinned Copper Wire Stranded | Tinned Copper Wire Stranded | Tinned Copper Wire Stranded |
| | Construction | 28 AWG; 7/0 .127±0.008mm | 26 AWG; 7/0 .16±0.008mm | 26 AWG; 7/0 .16±0.008mm |
| Insulation | Material | HD-FOAM-PE | HD-PE | HD-PE |
| | Diameter | 1.60 ± 0.10mm | 1.0 ± 0.05 mm | 1.0 ± 0.05 mm |
| Shielding (1) | Material | Aluminum Mylar Tape | | |
| | Construction | | | |
| Shielding (2) | Material | Tinned Copper Wire | | |
| | Construction | Braid of 0.1 mm 85% coverage | | |
| Shielding (3) | Material | Aluminum Mylar Tape | | |
| Braiding | Material | Tinned Copper Wire | | |
| | Construction | Braid of 0.12mm 85% coverage | | |
| Jacket | Material | PVC | | |
| | Thickness | 1.66mm | | |
| | Diameter | 9.2 ± 0.30 mm | | |
| Drain Wire | Material | 24AWG (7/32) Tinned Copper | | |
| Minimum Marking | 2919 80°C 30V VW-1 LOW VOLTAGE COMPUTER CABLE | | | |

Electrical Properties

| ITEM | UNIT A | UNIT B | UNIT C |
|---------------------------------|-----------------------|----------------------|---------------------|
| Conductor Resistance | Max 237Ω /km @ 20°C | Max 148Ω /km @ 20°C | Max 148Ω /km @ 20°C |
| Insulation Resistance (DC 500V) | Min 100 MΩ /km @ 20°C | Min 10 MΩ /km @ 20°C | Min 10 MΩ /km @ 20° |
| Dielectric Strength | AC 500V/1SEC min. | AC 500V/1SEC min. | AC 500V/1SEC min. |
| Impedance | 75 ±5 Ω | | |

| ITEM | UNIT A | UNIT B | UNIT C |
|------------|-----------------------------------|--|---------------------|
| Color Code | 1. Red 2. Green 3. LT. Blue | 4. Black & Brown 5. Green & White 6. Yellow & Blue 7. Purple & Gray | 8. Red 9. Orange |

NOTE: 1. OUTER JACKET COLOR: BLACK

2. CTL3VGA-500 CONSISTS OF A 500 FT SPOOL OF CABLE AS DESCRIBED ABOVE.