

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.