



VGA270™ Monitor and Extension Cables

- Coax and twisted pair construction
- Dual-shield construction
- Connectors rotate up to 270°

Specifications: VGA270™ Monitor and Extension Cables

Electrical Characteristics:

| | |
|---------------------------------|-------------------------|
| Conductor Resistance: | 376.96Ω/km max. at 20°C |
| Impedance: | 75 ± 5Ω |
| Insulation Resistance (DC500V): | 10MΩ/km min. at 20°C |
| Dielectric Strength: | 500VAC/1 minute |
| Capacitance: | 60pf/m |
| Velocity of Propagation: | 70% |
| Attenuation: | 5.40dB/3m at 1000MHz |

Physical Characteristics:

| | | | |
|----------------------|----------------|---------------|----------------|
| Voltage Rating: | 30V | Approvals: | RoHS Compliant |
| Temperature Rating: | 80°C | Warranty: | Lifetime |
| Minimum Bend Radius: | 60.00 ± 1.00mm | Package Type: | Polybag |

Conductor (Qty. 3):

| | |
|-----------------|--|
| Conductor Type: | 30AWG (7/0.100) Tinned Copper |
| Spiral Shield: | 36 ± 2/0.12mm Tinned Copper 90% Coverage |
| Foil Shield: | Aluminium Mylar 100% Coverage |
| Inner Jacket: | Foam PE |

Conductor (Qty. 4 pair):

| | |
|-----------------|----------------------------------|
| Conductor Type: | 30AWG (7/0.100) Tinned Copper |
| Inner Jacket:: | Foam PE |

Overall Cable:

| | |
|-----------------|--|
| Foil Shield: | Aluminium Mylar 100% Coverage |
| Braided Shield: | 36 ± 2/0.12mm Tinned Copper 90% Coverage |
| Drain Wire: | 28AWG (7/0.127) Tinned Copper |
| Jacket: | PVC O.D. 6.00 ± 0.10mm |

Connectors:

| | |
|---------------------|--|
| Connector Type: | HD15 - Male HD15 - Female |
| Contact Material: | Brass - 1µm Gold Flash Over 40µm Nickel |
| Insulation: | Black PBT |
| Dimensions (HxWxD): | 15.5 x 34.0 x 47.5mm |

Note: Pin 9 is unloaded

| | Male to Male | Male to Female |
|------|--------------|----------------|
| 0.5m | 81150 | 81139 |
| 1m | 81151 | 81140 |
| 2m | 81152 | 81141 |
| 3m | 81153 | 81142 |
| 5m | 81154 | 81143 |
| 7m | 81155 | 81144 |
| 10m | 81156 | 81145 |
| 15m | 81157 | 81146 |

