



VGA270[™] + 3.5mm UXGA Monitor Cables

- Coax and twisted pair construction
- Dual-shield construction
- Connectors rotate up to 270°
- Right-Angle Stereo Audio Connectors

Specifications: VGA270™ + 3.5mm UXGA Monitor 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

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. 5.50 ± 0.10mm

Conductor (Qty. 4 pair):

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

Connectors:

Connector Type:	HD15 - Male
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

Connectors:

Connector Type:	3.5mm Stereo Audio
Contact Material:	Brass - 1µm Gold Flash Over 40µm Nickel
Insulation:	Black PBT
Dimensions (HxWxD):	27.0 x 8.5 x 13.5mm

Part Number	Description
81158	1m VGA270™ + 3.5mm UXGA Monitor Cable
81159	2m VGA270™ + 3.5mm UXGA Monitor Cable
81160	3m VGA270™ + 3.5mm UXGA Monitor Cable
81164	5m VGA270™ + 3.5mm UXGA Monitor Cable
81165	7m VGA270™ + 3.5mm UXGA Monitor Cable
81166	10m VGA270™ + 3.5mm UXGA Monitor Cable

