



UXGA and 3.5mm Stereo Audio Monitor Cables

- Coax and twisted pair construction
- Double shielded, foil and braid
- 3.5mm Stereo Audio

Specifications: UXGA and 3.5mm Stereo Audio Monitor Cables

Electrical Characteristics:

Conductor Resistance:	28AWG - 237.25Ω/km max. at 20°C 24AWG - 93.25Ω/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:	1-1000MHz - <27dB/15m

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Minimum Bend Radius:	95.00 ± 2.00mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Conductor (Qty. 3):

Conductor Type:	28AWG (7/0.127) Tinned Copper Foamed PE
Insulation:	O.D. - 1.60 ± 0.05mm
Spiral Shield:	50 ± 2/0.10mm Tinned Copper
Inner Jacket:	PVC/45P O.D. - 2.50 ± 0.05mm
Colours:	(1) red, (1) gray, (1) blue

Conductor (Qty. 3 pair and 2 conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper SR-PVC
Inner Jacket:	O.D. - 0.85 ± 0.05mm
Colours:	(brown, brown/white), (red, red/black), (yellow, black, black/white)

Overall Cable:

Foil Shield:	Aluminium Mylar 125% Coverage
Braided Shield:	24 x 8/0.12mm Tinned Copper 85% Coverage
Drain Wire:	26AWG (7/0.160) Tinned Copper
Jacket:	FOG Matt PVC O.D. 9.50 ± 0.20mm

Conductor (1 Pair):

Conductor Type:	24AWG (7/0.200) Tinned Copper PVC Low Toxic
Insulation:	O.D. - 1.10 ± 0.05mm
Braided Shield:	80 ± 2 (16/5/0.120) 85% Min. Coverage
Foil Shield:	Aluminium Mylar 125% Coverage
Inner Jacket:	PVC Low Toxic O.D. 4.50 ± 0.15mm

Connectors:

Connector Type:	HD15 - Male HD15 - Female
Contact Material:	Brass - Gold Flash
Insulation:	Black PBT
Dimensions (HxWxD):	15.5 x 34.0 x 47.5mm
Note:	Pin 9 is unloaded

Connectors:

Connector Type:	3.5mm Male Stereo (TRS)
Contact Material:	Brass - Nickel Plated
Insulation:	Black PBT
Dimensions (DxL):	10.8 x 38.5mm

Part Number	Description
81026	0.5m UXGA and 3.5mm Stereo Audio Monitor Cable
81027	1m UXGA and 3.5mm Stereo Audio Monitor Cable
81028	2m UXGA and 3.5mm Stereo Audio Monitor Cable
81029	3m UXGA and 3.5mm Stereo Audio Monitor Cable
81030	5m UXGA and 3.5mm Stereo Audio Monitor Cable
81031	7m UXGA and 3.5mm Stereo Audio Monitor Cable
81032	10m UXGA and 3.5mm Stereo Audio Monitor Cable
81033	15m UXGA and 3.5mm Stereo Audio Monitor Cable
81034	20m UXGA and 3.5mm Stereo Audio Monitor Cable
81035	25m UXGA and 3.5mm Stereo Audio Monitor Cable
81036	30m UXGA and 3.5mm Stereo Audio Monitor Cable

