



## Pro Series UXGA Monitor Cables

- Coax and twisted pair construction
- Double shielded, foil and braid
- Ferrites protect against EMI/RFI interference

# Specifications: Pro Series UXGA Monitor Cables

## Electrical Characteristics:

Conductor Resistance:	237.25Ω/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	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Minimum Bend Radius:	85.00 ± 2.00mm	Package Type:	Polybag

### Conductor (Qty. 3):

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

### 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. 8.50 ± 0.20mm

### 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

	Male to Male	Male to Female
1m	81001	---
2m	81002	81014
3m	81003	81015
5m	81004	81016
7m	81005	81017
10m	81006	81018
15m	81007	81019
20m	81008	81020
25m	81009	81021
30m	81010	81022

