



Premium HD15 to 5 BNC RGBHV Cables

- 5 Coax construction
- Double shielded, foil and braid
- Fully moulded connectors

Specifications: Premium HD15 to 5 BNC RGBHV 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 - <17dB/15m

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Minimum Bend Radius:	95.00 ± 2.00mm	Package Type:	Polybag

Conductor (Qty. 5):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	Foamed PE O.D. - 1.60 ± 0.05mm
Spiral Shield:	420 ± 2/0.12mm Tinned Copper
Inner Jacket:	PVC Low Toxic O.D. - 2.50 ± 0.10mm

Connectors:

Connector Type:	HD15 - Male
Contact Material:	Brass - Gold Flash
Insulation:	Black PBT
Dimensions (HxWxD):	17.0 x 33.5 x 45.5mm

Note: Pin 9 is unloaded

Connectors:

Connector Type:	75Ω BNC - Male
Contact Material:	Brass - Gold Flash
Insulation:	White PBT
Dimensions (DxL):	14.0 x 50.0mm

Overall Cable:

Foil Shield:	Aluminium Mylar 125% Coverage
Braided Shield:	16 x 10/0.12mm Tinned Copper
Drain Wire:	85% Coverage 26AWG (7/0.160) Tinned Copper
Jacket:	MATT PVC Low Toxic O.D. 9.50 ± 0.20mm

Part Number	Description
81232	2m Premium HD15 to 5 BNC RGBHV Cable
81233	3m Premium HD15 to 5 BNC RGBHV Cable
81234	5m Premium HD15 to 5 BNC RGBHV Cable

