



**CABLEWORLD**  
SUPPLIERS OF ELECTRICAL CABLES & ACCESSORIES



**75Ω co-axial cable**

1/1.0mm plain copper conductor, foam polyethylene (FPE) dielectric, copper clad aluminium foil (CAF) shield, copper clad aluminium wire braid (CCA WB) shield, poly-vinyl chloride (PVC) outer sheath. Two co-axial cables laid up in “figure 8” configuration – the cable can be divided longitudinally, separating the two cores to aid with the connection process.

Twin co-axial cables, commonly referred to as “shotgun”, designed for the transmission of satellite, television, video and CCTV signals.

Conductor	Size (Dia. mm)	Dielectric	Foil Shield	Braid Shield	Outer Sheath	Approx. OD (mm)	
Solid bare Cu	1/1.0	FPE	CAF	CCA WB	PVC Black	13.4 x 6.5	
Electrical Characteristics							
Characteristic Impedance	Resistance		Capacitance				
	Conductor	Insulation					
75Ω (±5)	<2.63Ω/100m	>500MΩ/m	53.5pF/m (±5)				
Attenuation (dB) ±15%							
55MHz	100MHz	211MHz	400MHz	870MHz	1000MHz	1750MHz	2150MHz
5.4953	7.1215	10.0011	13.6810	20.7280	22.3480	31.6920	35.3440
<i>All figures quoted are approximate</i>							