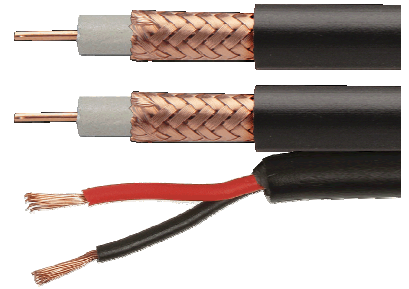




CCTV RG6/U Coaxial Cable, Solid Copper Conductor, 95% CCA Braid

Description

Alantek CCTV (Closed circuit Television) coaxial cable RG6/U series, are built for optimal video quality. Nitrogen-CO2 Foamed Polyethylene can achieved excellent transmission property and CCA (Copper Clad Aluminium) braid shielded to minimize interference and provide proper base-band performance.



		RG6/U	RG6/U + 2 x 0.75mm ²
Recommended Distance		< 220 meter	
Recommended Voltage			110 to 220V
Conductor	Material	Solid Copper	
	Diameter	18 AWG (1.02mm ±0.015mm)	
Dielectric	Material	Foam PE	Foam PE
	Diameter	4.57mm ±0.18mm	
Shield	Material	95% CCA	
Jacket	Material	UV Black PVC	
	Thickness	0.81mm	
	Diameter	6.8mm ± 0.15mm	6.8 x 4.85mm ±0.15mm
Power Conductor	Material		Stranded Copper
	Size		2 x 0.75mm ² (24x0.20mm)
	Insulation		PE (Red, Black)
	Diameter		1.95mm

Frequency	Maximum (dB/100ft)	Maximum (dB/100m)
5 MHz	0.58	1.90
55 MHz	1.60	5.25
211 MHz	3.05	10.00
250 MHz	3.30	10.82
350 MHz	3.85	12.63
400 MHz	4.15	13.61
450 MHz	4.40	14.43
500 MHz	4.66	15.09
550 MHz	4.90	16.08
600 MHz	5.10	16.73
750 MHz	5.65	18.54
865 MHz	6.10	20.01
1000 MHz	6.55	21.49

Electrical Characteristics at 20°C

Nominal Impedance	75Ω ±3
Return Loss	≥ 20dB
Nominal Velocity of Propagation	85%
Capacitance	53.0 ±2 pF/m (nom.)

Mechanical Characteristics

Recommended Minimum Bent Radius	54.4mm
Cable Temperature Rating	-20°C to 70°C

Part #	Description
301-RG0600-SSBK-14Y3	CCTV RG6/U Coaxial Cable 75 Ohms, Solid Copper Conductor, 95% CCA Braid, PVC Black, 305m
301-RG060C-SSBK-14Y3-0500	CCTV RG6/U Coaxial Cable 75 Ohms, Solid Copper Conductor, 95% CCA Braid, with 2-Core 0.75mm ² Power conductor, PVC Black, 305m