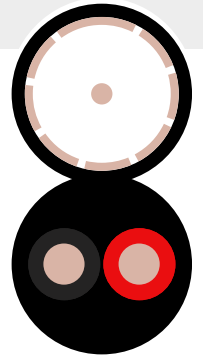




# RG59 + Power

CCTV COMPOSITE CO-AXIAL CABLE



## DESCRIPTION

**Co-axial:** 1/0.58mm solid copper clad steel (CCS) conductor, polyethylene dielectric, copper clad aluminium wire braid (CCA WB) shield, poly-vinyl chloride (PVC) outer sheath in black.

**Power:** 16/0.2mm plain annealed Cu conductor, poly-vinyl chloride (PVC) insulation, poly-vinyl chloride (PVC) outer sheath in black.

Cable is laid up in "figure 8" configuration and can be separated longitudinally to allow the video and power to be routed individually where required.

## APPLICATION

Perfect for CCTV applications, our RG59+Power allows for the transmission of both the CCTV video signal and power in one convenient cable.

## CHARACTERISTICS

**Voltage Grade:** 300v (Power cores)

**Temperature Range:** 0°C to +80°C



# RG59 + Power

## CCTV COMPOSITE CO-AXIAL CABLE

CO-AXIAL			POWER		OUTER SHEATH
CONDUCTOR	DIELECTRIC	SHIELD	CONDUCTOR	INSULATION	
1/0.58 CCS	PE	CCA WB (83%)	16/0.2 Cu	PVC	PVC BLACK
ELECTRICAL CHARACTERISTICS					
IMPERDANCE (Ω)	CAPACITANCE (pF/M)	COND. RES. (CO-AX)	COND. RES. (POWER)	RATED VOLTAGE (POWER - A)	RATED TEMP. (°C)
75 (±5)	67 (±5)	23.50Ω/100m	4.12Ω/100m	300v	80
ATTENUATION (dB) ±15%					
5MHz	10MHz	200MHz	400MHz	800MHz	1000MHz
6.5	7.0	16.4	23.9	35.4	40.7

ALL FIGURES QUOTED ARE APPROXIMATE

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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Cert. No: 1696  
ISO9001: 2015