

Coaxial and CCTV Cable (CCE, CCF)

Low-density Polyethylene Insulation

Applications

CCTV, Signal cable.

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS/NZS1125

Drawn from Class 102 Oxygen Free copper to AS/NZS1574

Insulation: RG Signal cable: Low-density Polyethylene

Twin Power Cable: Coloured V75 PVC

RG Coaxial Screen: Plain Annealed Copper Braid (min 94% coverage)

Sheath: Coloured 4V75 PVC to AS/NZS3808

Relevant Standard: AS/NZS1125, AS/NZS1574, AS/NZS3808



Code	Description	Nominal Area (mm ²)	Strand No. / Size	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD
CCE11057	RG59	0.58	1/0.58		6.15
CCE59224	RG59	0.58	1/0.58		10.2
CCE59275	+ 2 core Round	0.75	24/0.2	26	12.6 x 7.8
	RG59	0.58	1/0.58		
CCF119018	+ 2 core Diamond	0.75	24/0.2	26	4.95
	RG58	0.9	19/0.18		
Cat5/Cat6 Composite					
CCE52024	4 Pair Data	0.51	1/0.51		10.5
	+ 2 Power	0.75	24/0.2	26	

Electrical Characteristics	RG59	RG58
Typical Impedance:	75 ohms	50 ohms
Typical Capacitance at 1Khz:	67 pF/m	101 pF/m
Velocity of Propagation ratio:	66%	66%
Attenuation at 200MHz (typical):	16.1dB	