

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
	+ 2 core Round	0.75	24/0.2	26	
CCE59275	RG59	0.58	1/0.58		12.6 x 7.8
	+ 2 core Diamond	0.75	24/0.2	26	
CCF119018*	RG58	0.9	19/0.18		4.95
Cat5/Cat6 Composite					
CCE52024*	4 Pair Data	0.51	1/0.51		
	+ 2 Power	0.75	24/0.2	26	10.5

Electrical Characteristics

Typical Impedance:

RG59

75 ohms

RG58

50 ohms

Typical Capacitance at 1Khz:

67 pF/m

101 pF/m

Velocity of Propagation ratio:

66%

66%

Attenuation at 200MHz (typical): 16.1dB

* MTO please enquire

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