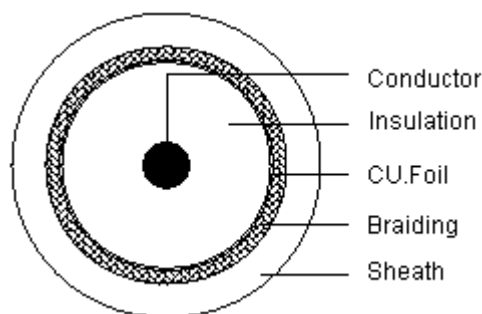
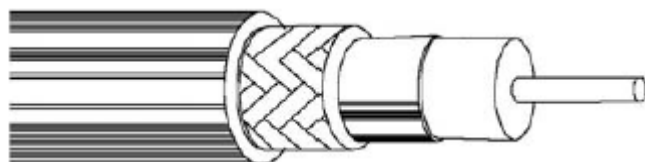


Digimax Coaxial Cable



Description:

Solid PACW, foam PE dielectric, Cu.Foil, PACW braiding 55% coverage, PVC sheath.

Application:

For CATV/MATV, broadband, HDTV and satellite broadcasting transmission use.

Construction:

Conductor:

Material : Solid bare copper 1.0mm.

Dielectric:

Material : Foam PE.

Nominal inner diameter : 4.65mm.

Shielding:

Material : Cu. foil 100% coverage.

Material : PACW braiding, 55% coverage.

Sheath:

Material : PVC.

Nominal outer diameter : 6.8mm.

Colour : Any.

Physical Properties:

Minimum bend radius : 68mm.

Operating temperature : -15°C to 70°C.

Electrical Properties:

Nominal DC resistance : 25.0Ω/km.

Nominal characteristic impedance : 75 ±3Ω.

Nominal capacitance : 55 ±2pF/m.

Voltage test : Core to shielding 2000V ac/1 minute.

Nominal velocity of propagation : 81 to 87%.

Coaxial Cable



Minimum return loss: (dB/100m)

(MHz)	5 to 30	30 to 470	470 to 862	862 to 2150
(dB)	23	23	20	18

Maximum attenuation (dB/100m)

MHz	5	50	100	200	460
dB	1.6	4.6	6.5	9.5	15.0
MHz	860	1000	1750	2150	***
dB	19.5	21.5	29.0	32.5	***

Part Number Table

Description	Part Number
Cable, Coax, Foam, Black, 50M	CF0094 Black 50M
Cable, Coax, Foam, Black, 100M	CF0094 Black 100M
Cable, Coax, Foam, White, 100M	CF0094 White 100M

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