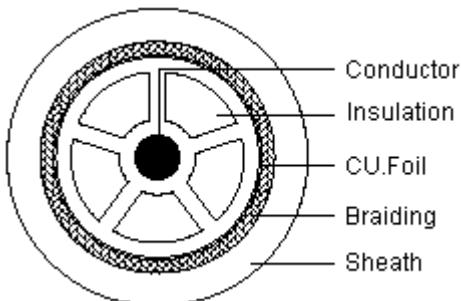
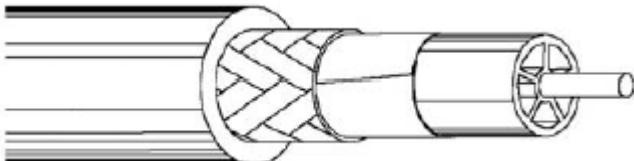


Coaxial Cable



Digimax Coaxial Cable



Description:

Solid PACW, 5 cell, PE dielectric, Cu.Foil, PACW braiding 42% coverage, PVC sheath.

Application:

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

Construction:

Conductor:

Material : Solid bare copper 1.25mm.

Dielectric:

Material : 5 cell PE.

Nominal inner diameter : 5.5mm.

Shielding:

Material : Cu. foil 100% coverage.

Material : PACW braiding, 42% coverage.

Sheath:

Material : PVC.

Nominal outer diameter : 7.8mm.

Colour : Black.

Physical Properties:

Minimum bend radius : 78mm.

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

Electrical Properties:

Maximum inner conductor DC resistance : 14.4Ω/km 20°C.

Voltage test : Core to shielding : 1000V ac/1 minute.

Nominal characteristic impedance : 75 ±3Ω.

Nominal capacitance : 52 ±3pF/m

Minimum return loss : >15dB (1MHz to 1000MHz).

Coaxial Cable



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Maximum attenuation (dB/100m)

MHz	5	50	100	200	400
dB	1.55	4.90	7.0	10.0	14.5
MHz	600	800	1000	***	***
dB	17.8	20.8	23.5	***	***

Part Number Table

Description	Part Number
Cable, Coax, RG125U, Black 100M	CF0067 Black 100M

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