

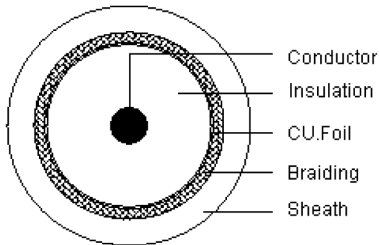
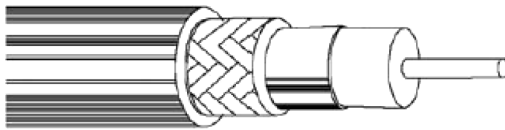


Description:

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 1mm

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 : 25Ω/km
Nominal Characteristic Impedance : 75 ±3Ω
Nominal Capacitance : 55 ±2pF/m
Voltage Test : Core to shielding 2,000V AC/1 minute
Nominal Velocity of Propagation : 81 to 87%

Min. Return Loss: (dB/100m)

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

Max. Attenuation (dB/100m)

(MHz)	5	50	100	200	460
(dB)	1.6	4.6	6.5	9.5	15
MHz	860	1,000	1,750	2,150	***
dB	19.5	21.5	29	32.5	***

Part Number Table

Description	Part Number
Cable, Coaxial, Foam, Black, 50m	CF0094 BLACK 50M
Cable, Coaxial, Foam, Black, 100m	CF0094 BLACK 100M
Cable, Coaxial, Foam, White, 100m	CF0094 WHITE 100M

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