

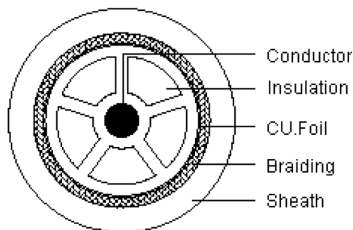
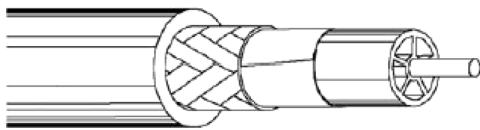


## Description:

Solid PACW, 5 cell, 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 : 5 cell PE  
Nominal Inner Dia : 4.65mm

### Shielding:

Material : Cu. foil 100% coverage  
Material : PACW braiding, 55% coverage

### Sheath:

Material : PVC  
Nominal Outer Dia : 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/minute  
Voltage Test : Core to Shielding : 1,000V 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, S/A/SP, Black, 50m	CF0003 BLACK 50M
Cable, Coaxial, S/A/SP, Black, 100m	CF0003 BLACK 100M
Cable, Coaxial, S/A/SP, Black, 250m	CF0003 BLACK 250M
Cable, Coaxial, S/A/SP, White, 100m	CF0003 WHITE 100M
Cable, Coaxial, S/A/SP, White, 250m	CF0003 WHITE 250M

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