



Description:

Solid PACW, solid PE insulation, PACW braiding 85% coverage, PVC sheath

Application:

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

Construction:

Conductor:

Material : Solid bare copper 0.9mm

Insulation:

Material : Solid PE
Nominal Inner Diameter : 2.95mm

Braiding:

Material : PACW braiding, 85% coverage

Sheath:

Material : PVC
Nominal Outer Diameter : 5mm
Colour : Black

Physical Properties:

Minimum Bend Radius : 50mm
Operating Temperature : -15°C to +70°C

Electrical Properties:

Max. Inner Conductor DC Resistance : 27.1Ω/km 20°C
Voltage Test : Core to Shielding : 1,000V AC/1 minute
Nominal Characteristic Impedance : 50 ±3Ω
Nominal Capacitance : 100 ±3pF/minute

Max. Attenuation (dB/100m)

(MHz)	100	200	300	600	1,000
(dB)	13	18.7	23.2	33.8	44.6

Part Number Table

Description	Part Number
Cable, Coax, URM 43, Black, 100m	CF0082 BLACK 100M

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