



**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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