



### 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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