

Part Number: 490090-BLK

Description: URM202 75ohm Coaxial Cable PVC  
Black



#### Product Construction

Conductor Material	:	Bare Copper
Conductor Stranding	:	Stranded, 7/0.25mm
Dielectric Material	:	Semi Air-Spaced Polyethylene (SAS-PE)
Dielectric Diameter	:	3.25mm $\pm$ 0.10
Screening 1	:	Plain Copper Wire Braid
Screening 1 Coverage	:	> 60% $\pm$ 3
Sheath Material	:	Polyvinyl Chloride (PVC)
Sheath Colour	:	Black

#### Mechanical Characteristics

Overall Diameter	:	5.1mm $\pm$ 0.20mm
Temperature Range	Fixed	-20°C to +70°C
	Flexing	-5°C to +70°C
Bend Radius	:	10 x Overall Diameter
Weight	:	35 kg/km

#### Electrical Characteristics

Inner Conductor DC Resistance	:	$\leq$ 54 $\Omega$ /km @ 20°C
Impedance	:	75 $\Omega$ $\pm$ 3
Nominal Capacitance	:	57 pF/m
Velocity of Propagation	:	67%

#### Attenuation @20°C

Frequency (MHz)	Attenuation (per 100m)	Frequency (MHz)	Attenuation (per 100m)
100	$\leq$ 11.0 dB	500	$\leq$ 27.0 dB
200	$\leq$ 16.0 dB	900	$\leq$ 40.0 dB

#### Certifications & Standards

RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes

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#### **Webro Cables & Connectors Ltd**

Vision House, Meadow Brooks Business Park, Meadow Lane, Long Eaton, Nottingham NG10 2GD, UK  
Tel: +44 (0)115 9724483 | Fax: +44 (0)115 9461230 | sales@webro.com | [www.webro.com](http://www.webro.com)

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