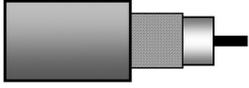


Product: [URM67](#) 



URM67- Uni-Radio Coax, 50 Ohm, M67 Type, 13 AWG Str BC, 93% BC Braid, PVC Jkt

Product Description

Uni-Radio Coax, 50 Ohm, M67 Type, 13 AWG (7x21) Bare Copper Conductor, PE Insulation, 93% Bare Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Point-to-point and point-to-multipoint wireless antenna communication; Wireless microphones, Two-Way Radios, Amateur (Ham) Radio, Low Power FM, GPS, RFID (Radio Frequency Identification)
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Construction Details

Series Type:	UR Series
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Conductor

No. of Elements	Size	Stranding	Nom. Diameter	Material
1	13 AWG	Stranded	2.25 mm	BC - Bare Copper

Insulation

Material	Nom. Insulation Diameter
PE - Polyethylene	7.25 mm (0.285 in)

Outer Shield

Outer Shield Type	Material	Coverage
Braid	Bare Copper (BC)	93%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	10.3 mm

Table Notes:	According to European Standard EN 50290-2-20
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Electrical Characteristics

Regularity of Impedance:	Min. 40 dB
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Attenuation

Frequency	Nom. Attenuation
100 MHz	6.8 dB/100m
200 MHz	9.9 dB/100m
600 MHz	18.6 dB/100m
1000 MHz	25.2 dB/100m

Electricals

Max. Conductor DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
6 Ohm/km (1.8 Ohm/1000ft)	98 pF/m (30 pF/ft)	50 Ohm	66%

Voltage

Voltage Rating
10000 DC / 6500 V RMS

Mechanical Characteristics

Temperature

Operating	Installation	Storage
-30°C To +70°C	-5°C To +50°C	-30°C To +70°C

Bend Radius

Stationary Min.

50 mm (2.0 in)

Bulk Cable Weight: 145 kg/km

Standards and Compliance

Environmental Suitability:	Indoor - Euroclass Eca
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca; CPR UKCA Class: Eca
UK Regulation Compliance:	UKCA Mark

History

Update and Revision: Revision Number: 0.152 Revision Date: 04-29-2024

Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
URM67.0050	Black	Reel	50 m	8719605110961
URM67.00500	Black	Reel	500 m	8719605110978

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