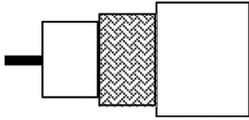


Product: [URM202](#) 



URM202 - Uni-Radio Coax, 75 Ohm, M202 Type, 23 AWG Stranded BC, 57% BC Braid, PVC Jkt

Product Description

Uni-Radio Coax, 75 Ohm, M202 Type, 23 AWG Stranded Bare Copper Conductor, PE Insulation, 57% Bare Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Standard analog video
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Construction Details

Series Type:	UR Series
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Conductor

No. of Elements	Size	Stranding	Nom. Diameter	Material
1	22 AWG	Stranded	0.75 mm	BC - Bare Copper

Insulation

Element	Material	Nom. Insulation Diameter
Insulated Conductor	PE - Polyethylene (Foam)	3.25 mm (0.128 in)

Outer Shield

Outer Shield Type	Material	Coverage
Braid	Bare Copper (BC)	57%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	5.1 mm

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

Regularity of Impedance:	Min. 40 dB
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Return Loss (RL)

Frequency	Min. Return Loss
5 - 30 MHz	20 dB
30 - 470 MHz	20 dB
470 - 1000 MHz	18 dB

Table Notes:	In each frequency band, 3 peak values up to 4 dB lower are allowed
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Attenuation

Frequency	Nom. Attenuation
100 MHz	11 dB/100m
200 MHz	16 dB/100m
500 MHz	27 dB/100m
900 MHz	40 dB/100m

Electricals

Max. Conductor DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
54 Ohm/km (16 Ohm/1000ft)	55 pF/m (17 pF/ft)	75 Ohm	81%

Voltage

Voltage Rating
2400 V DC / 1200 V RMS

Mechanical Characteristics

Temperature

Operating	Installation	Storage
-40°C To +70°C	-5°C To +50°C	-40°C To +70°C

Bend Radius

Stationary Min.
26 mm (1.0 in)

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
CENELEC Compliance:	EN 50289
European Directive Compliance:	EU CE Mark
UK Regulation Compliance:	UKCA Mark

History

Update and Revision:	Revision Number: 0.201 Revision Date: 04-29-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
URM202.10200	Black	Reel	200 m	8719605110916
URM202.11200	Gray	Reel	200 m	8719605110923
URM202.12200	White	Reel	200 m	8719605110930

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