

Datasheet

ENGLISH

RS PRO Coaxial Cable, URM202, 75 Ω, 200m

Stock No: 521-8133

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
------------------------	-----------------------

Construction Details

Series Type:	UR Series
--------------	-----------

Conductor

Number of Element	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
--------------	----------------------------

Electrical Characteristics

Regularity of Impedance:	Min. 40 dB
--------------------------	------------

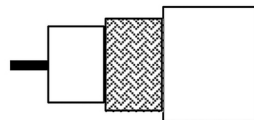
Return Loss (RL)

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
--------------	--

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
CENELEC Compliance:	EN 50289
European Directive Compliance:	EU CE Mark
Other Standard Compliance(s):	BS2316

History

Update and Revision:	Revision Number: 0.199 Revision Date: 09-26-2022
----------------------	--

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

© 2022 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.