BB88 23 KS55

Datasheet

## **RG-223/U**

Low Loss Coaxial Cable, 0 - 6000 MHz

RG-223/U is a low loss coaxial cable with dual braided outer conductor

- Solid inner conductor, Ø 0.9 mm.
- Flame retardant jacket, CPR classification Eca.
- For applications up to 6000 MHz.

## **ELECTRICAL SPECIFICATIONS**

Туре	Coaxial Cable
Frequency	0 - 6000 MHz
Attenuation	See table
Propagation Velocity	66 %
Capacitance	100 pF/m
Impedance	50±2 Ohm
Max. Power	See table

## MECHANICAL SPECIFICATIONS

Color	Black	
Inner Conductor	Ø 0.9 mm, Silver plated Solid Copper	
Dielectric	Ø 2.95 mm, Low Density Polyethylene (PE)	
Outer Conductor	First braid: Ø 3.5 mm (112 x 0.13 mm), Silver plated Copper Second braid: Ø 4.0 mm (112 x 0.13 mm), Silver plated Copper	
Jacket	Ø 5.4 mm, Flame retardant Thermoplastic	
Min. Bending Radius	54 mm	
Weight	60.7 kg/km	
Operating Temperature	-40 to +80 °C	

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## ORDERING INFORMATION



RG-223/U			
Frequency [MHz]	Attenuation [dB/100m]	Max. Power [W]	
30	7.1	462	
150	16.6	207	
450	30.1	119	
800	41.6	89	
1000	47.4	80	
1500	60.5	65	
2000	72.2	57	
2500	82.6	51	
3000	90.5	46	
5200	126.3	35	
5800	136.7	34	