



RG6 QUAD-SHIELDED COAXIAL CABLE

Features:

- Ideal for FTA Terrestrial, Satellite & CATV applications
- Quad shielded for ultimate performance
- Reverse metre marked on cable jacket to indicate remaining cable length on reel
- Available Lengths: 30m, 100m & 305m reels

Specifications:

	Physical
Conductor	1.02+0.01mm CCS (18% conductivity)
Dielectric	4.57-0.10mm FPE
1st Shielding	Bonded AL/PET Foil
1st Braiding	64x0.12mm AL
2nd Shielding	Unbonded AL/PET/AL Foil
2nd Braiding	48x0.12mm AL
Jacket	7.20-0.10mm Black/White PVC

	Electrical
Nominal Impedance	75±3 Ω
Nominal Capacitance	52±3 pF/m
Velocity of Propagation	85%
Screening Attenuation	300-1000MHz ≥ 70dB
SRL	5-1000MHz ≥ 20dB

- 02BDRG6QR30E** - 30m (wooden reel)
- 02BDRG6QR100E** - 100m (wooden reel)
- 02BDRG6QRE** - 305m (wooden reel)
- 02BDRG6QBE** - 305m (smart reel box)

	Frequency (MHz)	Maximum (dB/100m)
Attenuation [@20°C(68°F)]	5	4.92
	55	6.16
	211	10.10
	250	10.93
	270	11.15
	300	11.76
	330	12.38
	350	12.76
	400	13.75
	450	14.57
	500	15.44
	550	16.24
	600	16.90
	750	18.73
	870	20.24
	1000	21.70
	1200	23.74
	1450	26.05
	1750	28.90
	2000	30.90
	3000	39.50

Product information and pricing up to date as of June 17, 2025 12:54 PM. For more information, visit www.hillsantenna.com.au

Brought to you by:



Canberra



1/13 Paspaley Street
Hume, ACT, 2620



02 6260 1874
actsales@bitek.com.au

Sydney



7/463 Victoria Street
Wetherill Park, NSW, 2164



02 9659 2272
orders@bitek.com.au

Melbourne



22 Constance Court
Epping, VIC, 3076



03 9456 9222
melbsales@bitek.com.au

Adelaide



1 Temple Court
Ottoway, SA, 5013



08 8395 4111
sasales@bitek.com.au