



Hills Antenna 02BDRG6QBE RG6 Quad Shield Cable 305M Smart Reel (Box)



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The Hills Antenna 02BDRG6QBE Quad Shield Coaxial Cable is ideal for Terrestrial, Satellite and CCTV applications.

It is available in our Smart Reel Box for easy cable pulling onsite.

The outer sheath is reverse metre marked, giving a precise indication of the amount of cable left on the reel.

The cable dimensions are ideally suited to our wide range of F Type Connectors, either twist, crimp or compression.

Features:

- Perfect for Terrestrial, Satellite & CCTV
- Quad shielded for ultimate performance
- Foamed dielectric for durability
- Bonded Foil insulation
- Reverse metre marked
- Outside cable diameter $7.2 \pm 0.1\text{mm}$

www.bitek.com.au

Available From

National Phone: 1300 601 915
Email: orders@bitek.com.au

Bitek Pty Ltd
11 Sheppard Street
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SA 5013
Ph: 08 8395 4111

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RG6 Quad Shield Cable

305M Smart Reel (Box)

1) Physical Dimensions

Center Conductor:-----1.02±0.01mm CCS (18% conductivity)
 Dielectric:-----4.57-0.10mm FPE
 Shielding01:-----Bonded AL/PET Foil
 Braiding01:-----64*0.12mm AL
 Shielding02:-----Unbonded AL/PET/AL Foil
 Braiding02:-----48*0.12mm AL
 Jacket:-----7.20-0.10mm Black/White PVC



2) Electrical Properties

Nominal Impedance(Ω)		75±3
Nominal Capacitance(pF/m)		52±3
Velocity of Propagation(%)		85
Screening Attenuation		300-1000MHz ≥ 70dB
SRL(dB)	5-1000MHz	≥ 20
Attenuation [@68°F(20°C)]	Frequency(MHz)	Maximum(dB/100m)
	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	

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