



(Cable Cross-Section)



RG6 Quad Shield Cable 305m Smart Reel 02BDRG6QBE

FEATURES:

- Perfect for Terrestrial, Satellite & CATV
- Quad shielded for ultimate performance
- Foamed dielectric for durability
- Bonded Foil insulation
- Outside cable diameter 7.2mm±0.1mm
- Reverse metre marked
- Now available in 30m, 100m and 305m reels



PACKAGING	Smart Reel Box
WHAT'S INCLUDED	• 1x Smart Reel Box - 305m
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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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

PHYSICAL CHARACTERISTICS

CENTER CONDUCTOR	1.02±0.01mm CCS (18% conductivity)
DIELECTRIC	4.57-0.10mm FPE
SHIELDING 01	Bonded AL/PET Foil
BRAIDING 01	64x0.12mm AL
SHIELDING 02	Unbonded AL/PET/AL Foil
BRAIDING 02	48x0.12 AL
JACKET	7.20-0.10mm Black PVC