



## 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<br>[@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 March 19, 2026 8:10 AM. For more information, visit [www.hillsantenna.com.au](http://www.hillsantenna.com.au)

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