



## RG59B/U

### MIL-SPEC 75 Ohm coaxial cable

  
In-stock  
Ready to  
Ship  
\*Build to order  
item

RG59B/U is a common everyday use MIL SPEC coaxial cable for 75 Ohm applications, particularly television.

This coaxial cable is available in 100m roll, please consult ZCG for more information.



RG59B/U	
Order code 100m roll	7807-100
Order code 300m roll*	7807-300 - <a href="#">special order and minimum order qty applies, contact ZCG for more information</a>
Order code 500m roll*	7807-500 - <a href="#">special order and minimum order qty applies, contact ZCG for more information</a>
Centre conductor	Bare copper, 0.58mm
Dielectric	Polyethylene (PE) 3.64mm
Overall braid	Bare copper braid 16 x 8 0.12mm
Jacket	Black PVC, 6.10mm outside diameter
Mechanical specifications	
Minimum bend radius	35.0mm
Weight	5kg per 100 metres
Operating temperature	-20°C to +85°C
Electrical specifications	
Impedance	75 Ohm
Frequency	DC~6 GHz
Nominal capacitance	52.0 pF/m
Echo loss	≥20dB
Velocity of propogation	66%



Attenuation figures on following page...



## RG59B/U

MIL-SPEC  
75 Ohm coaxial cable

  
In-stock  
Ready to  
Ship  
\*Build to order  
item

Attenuation	dB per 100 metres	Maximum power
10 MHz	2dB	3250 Watts
50 MHz	4dB	1453 Watts
100 MHz	5dB	1028 Watts
150 MHz	8dB	839 Watts
200 MHz	9dB	727 Watts
300 MHz	12dB	593 Watts
400 MHz	14dB	514 Watts
450 MHz	15dB	484 Watts
500 MHz	15dB	460 Watts
600 MHz	18dB	420 Watts
800 MHz	21dB	363 Watts
850 MHz	22dB	353 Watts
900 MHz	23dB	343 Watts
950 MHz	23dB	333 Watts
1000 MHz	24dB	325 Watts
1800 MHz	35dB	242 Watts
1900 MHz	37dB	236 Watts
2000 MHz	38dB	230 Watts
2400 MHz	43dB	210 Watts
3000 MHz	50dB	188 Watts
4000 MHz	61dB	163 Watts
5000 MHz	72dB	145 Watts
6000 MHz	82dB	133 Watts



**SKU: NM-7923-4**  
Tri-metal plated N-type male  
crimp connector

**SKU: NF-7923**  
Nickel plated N-type female  
crimp connector



**SKU: BM-7978-2**  
Nickel plated 75 Ohm BNC  
male crimp connector

**SKU: BF-7921-6**  
Nickel plated 75 Ohm BNC  
female crimp connector