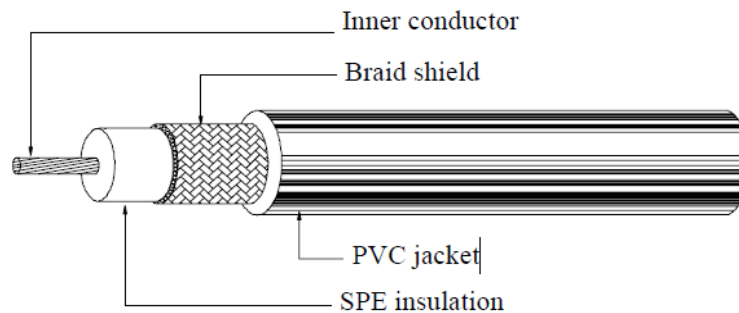


## RG 213 B/U PVC, 100m



### Application

For communication and signal control systems

### Reference Standards

Customer's sample spec and the general standard

### Multi Construction

1

### Cable Construction

Conductor: Bare Copper

Construction: 0.75±0.01×7

Standard Dia.(9mm): 2.30

Insulation: Solid PE

Thickness: 2.6

Insulation Dia.(±0.20mm): 7.25

Insulation Colour: Nature

Braiding: Bare Copper

Construction: 0.18±0.008×24×8

Braiding Coverage: 95%

Jacket: PVC

Thickness(mm) : 0.90

Dia.(+/-0.30mm) : 10.30

Jacket Colour: Black

Marking: RG 213 B/U 50Ohm PVC [MM] {WkYr}

Packaging: 100m reel

### Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km): <6.1

Min. Insulation DC Resistance at 20°C (MΩ\*KM): 1000

Rated Temperature (°C): 80

Rated Voltage (V): 30

Capacitance (p/F/m): <101

Velocity Ratio (%): 66.7

Impedance (Ω): 50+/-3

Attenuation at 20°C (-dB/100m) (+/-10%):

100 MHz – 6.0

500 MHz – 15.0

1000 MHz – 23.0

2500 MHz – 40.0

## RoHS Guideline

We Operate According To The Following Standards.

Control Item	Standard	Testing Method	Testing Equipment
Cadmium Content (Cd)	<0.01%	EN1122	ICP-AES
Lead Content (Pb)	<0.1%	EPA3 050B	ICP-AES
Mercury Content (Hg)	<0.1%	EPA 3052	ICP-AES
Chromium (VI) Content	<0.1%	EPA 3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls (PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

*This is a reprint of the manufacturer's datasheet; please refer to the cable manufacturer for further details. GCA Ltd makes no claims as to the warranty of the information contained in this datasheet.*