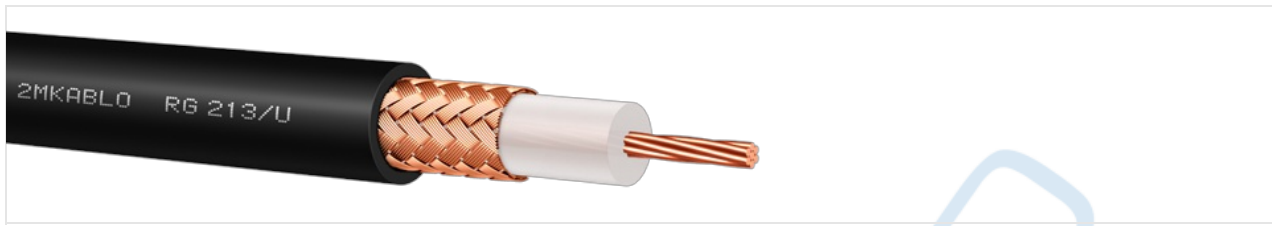


## RG 213/U



### Areas of Use

This is used as a connection cable for wireless and data communication systems for high signal chains where low attenuation is required.

### Cable Construction

Conductor	7x0.75 mm Stranded Annealed Copper
Insulation	Ø 7.25 mm Solid PE (EN 50290-2)
1. Screen	Annealed Copper Wire Braid (95% Coverage)
Outer Sheath	Ø 10.20 mm PVC (EN 50290-2-22/TM51), Black
Reference Standards	MIL-C-17, TS 2637 IEC 60096-1, EN 50117, TS 5757 IEC 60096-3

### Technical Properties

Operating Voltage	5 kV
Test Voltage	10 kV
Velocity of Propagation	0,66
Conductor Resistance	≤6 Ω/km
Insulation Resistance	>2000 M.Ωxkm
Capacitance (@800Hz)	≤101 pF/m
Impedance	50±2 Ω
Temperature Range	-30 °C.....+70 °C
Min. Bending Radius	102 mm

### Cross Section

Configuration / Cross-Section (mm/mm <sup>2</sup> )	Cable Diameter (mm) (± 5%)	Copper Weight (kg / km)	~ Cable Weight (kg / km)
1	10.2	74	173

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