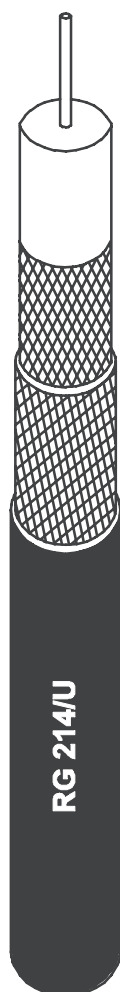


RG 214/U

RG-CABLE 50 Ohm

Utilization: e.g. for instance in radio engineering or as coaxial audio cable; can be used in all instances where the signal must be protected against strong stray interference radiation and for longer distances.

- double shielded
- high coverage of braid; inner conductor and braid wires copper silvered
- best properties of conduction
- very good attenuation
- manufactured on the lines of MIL-C-17
- fulfilled RoHS (EN 2002/95 EG)



Building:	
Inner conductor	7 x 0,75 mm copper silvered
Insulation	7,25 mm PE. +/- 0,1
Outer conductor	
a)	Copper braid silvered wires
b)	Copper braid silvered wires
c)	
d)	
Jacket	10,8 mm PVC black +/- 0,2
Electrical properties::	
Impedance	50 Ohm +/- 3
Capacity (pF/m)	103
Velocity (v/c)	0,66
Attenuation at 20°C (dB 100m)	
50 MHz - 4,5	1000 MHz - 25,0
100 MHz - 6,7	
200 MHz - 9,8	
400 MHz - 14,7	
800 MHz - 23,0	
Shield dampening (dB)	>80 dB
Direct current resistance (Ohm/km)	Inner conductor: 5,5 Outer conductor: 4,4
Mechanical properties:	
Minimum bending radius	50 mm
Cable weight kg/km	+/- 205
Copper weight kg/km	+/- 118
Range of temperature C°	-20 bis + 70