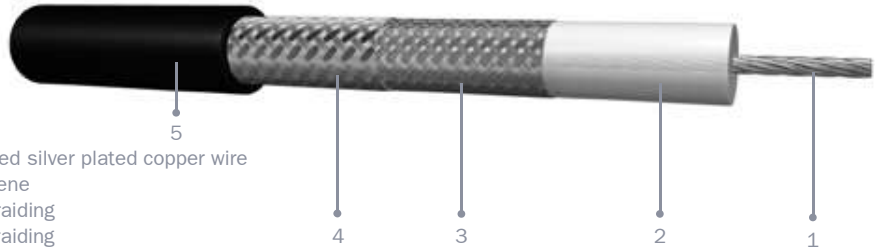


RG 214 /U



- | | |
|---------------------------|--|
| 1- Conductor | 7x0.75 mm multi stranded silver plated copper wire |
| 2- Insulation | 7.25 mm solid polyethylene |
| 3- 1 st Screen | 95% silver plated wire braiding |
| 4- 2 nd Screen | 90% silver plated wire braiding |
| 5- Outer Sheath | 10.80 PVC outer sheath, black |








APPLICATION

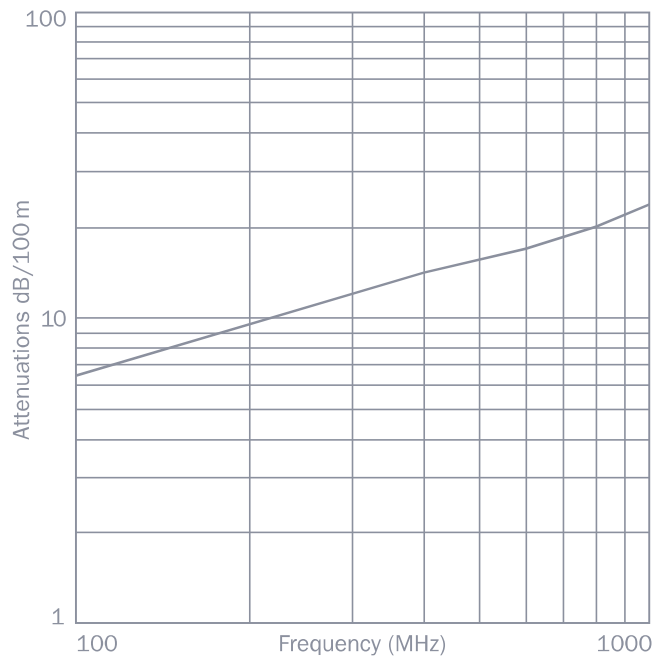
Used as connection cable in Data Transmission and Radio Communication systems.

CONSTRUCTION

Multi stranded silver plated electrolytic annealed copper wire conductor. Solid polyethylene insulation. First Screen: Braiding of Silver plated electrolytic annealed copper wire (95% coverage). Second screen: Braiding of Silver plated electrolytic annealed copper wire (90% coverage). Outer sheath of PVC compound, black.

TECHNICAL CHARACTERISTICS

-  Impedance $50 \pm 2 \Omega$
-  Mutual Capacity 100 pF/m
-  Velocity Ratio 0.66
-  Insulation Resistance $> 2000 \text{ M } \Omega \text{ km}$
-  Working Temperature $-40^\circ\text{C}, +70^\circ\text{C}$
-  Working Voltage 5.0 kV
-  Test Voltage 10.0 kV
-  Min. Bending Radius 5xD



ATTENUATIONS

Frequency (MHz)	100	200	400	600	800	1000
Attenuation dB/100 m	6.4	9.4	14	17	20	23.4

STANDARD PACKING: 250 m Coils, 500 and 1000 m Drums

DIMENSIONS AND SPECIFICATIONS ARE FOR ONLY TECHNICAL CALCULATION, AND CAN BE CHANGED WITHOUT PRIOR NOTICE.