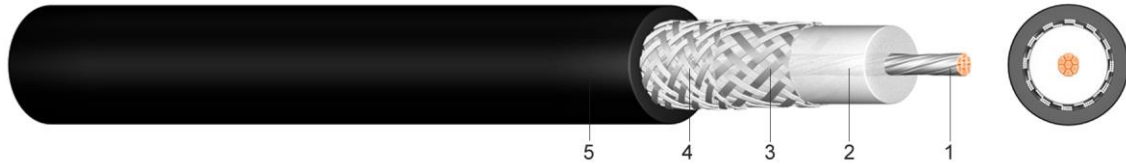


## RG 214 U Coaxial Cable 50 Ohm

**Application:** For indoor installation as well as in industrial areas in conduits and cable ducts, for transmission of high frequency signals and power.



- Construction:**
- 1 ..... stranded silvered copper construction: 7 x 0,75mm
  - 2 ..... core insulation of polyethylene (Dielectricum) Ø ca. 7,25mm
  - 3 ..... screen of silvered copper braiding
  - 4 ..... screen of silvered copper braiding
  - 5 ..... outer sheath of polyvinylchloride (PVC), black

**Standards:** adapted to US Standard MIL - C - 17

**Technical data:**

Temperature range	in motion		-5°C till +70°C
Frequency range	F max	[GHz]	3,0
Impedance	ZL	[Ohm]	50 +/-2
Attenuation	100 MHz	[dB / 100m]	6,7
Capacitance	C	[NF / km]	100
Rel. velocity ratio	V rel	%	66,0
Electric strength	50Hz	[KV]eff	2
Bending radius	min.	[mm]	50

Type	from stock	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
RG 214 U	●	118	10,8	195