

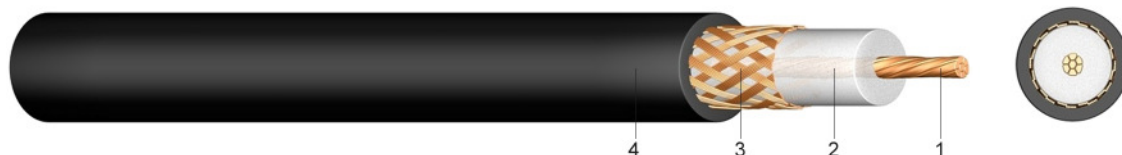
Datasheet RG 213 U

Version 1/2009

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 bare copper
construction: 7 x 0,75mm
- 2 core insulation of polyethylene (PE)
Ø ca. 7,3mm
- 3 screen of bare copper braiding
- 4 outer sheath of polyvinylchloride (PVC), black

According to:

according to US Standard MIL - C - 17

Technical data:

Temperature range	in motion		-5 °C till +70 °C
Frequency range	F max	[GHz]	3,0
Insulation resistance	R iso	[MΩm/km]	10000
Impedance	ZL	[Ωm]	50 +/-2
Attenuation	100 MHz	[dB / 100m]	6,8
Capacitance	C	[NF / km]	100
Rel. velocity ratio	V rel	%	67,0
Electric strength	50Hz	[KV]eff	10
Bending radius	min.	[mm]	50
Operating peak voltage		[kV]	5,2

Type	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
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