

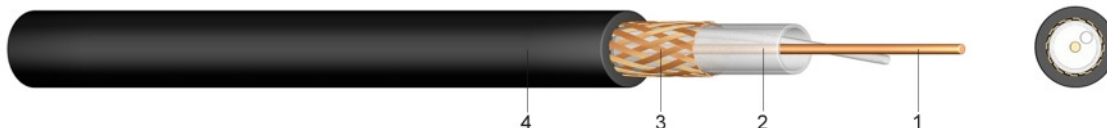
Datasheet RG 62 A/U

Version 1/2009

Coaxial Cable 93 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 copper-platinated steel ($\varnothing$ ca. 0,64mm)
- 2 core insulation of polyethylene (PE)
 $\varnothing$ ca. 3,7mm
- 3 screen of bare copper braiding
- 4 outer sheath of polyvinylchloride (PVC), black

Information:

In the halogen-free version the outer sheath consists of a special halogen-free plastic.

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	[M Ω m/km]	10000
Conductor loop-resistance		[Ω m/km]	155,0
Attenuation	100 MHz	[dB / 100m]	9,0
Capacitance	C	[NF / km]	45
Rel. velocity ratio	V rel	%	83,0
Electric strength	50Hz	[KV]eff	3
Bending radius	min.	[mm]	30
Operating peak voltage		[kV]	1,1

Type	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
RG 62 A/U	23	6,2	55
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