

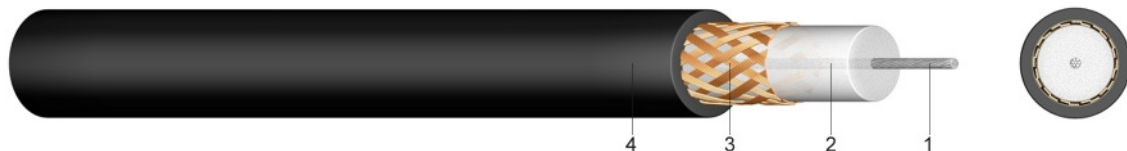
Datasheet RG 11 A/U

Version 1/2009

Coaxial Cable 75 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 tinned copper
construction: 7 x 0,40mm
- 2 core insulation of polyethylene (PE)
Ø ca. 7,3mm
- 3 screen of bare copper braiding
- 4 outer sheath of polyvinylchloride (PVC) or halogen-free polymere, 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	[MΩ/km]	10000
Attenuation	100 MHz	[dB / 100m]	7,7
Capacitance	C	[nF / km]	67
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

Type	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
RG 11 A/U	56	10,2	125
RG 11 A/U halogen free	56	10,2	125