

Coaxial cable

RG 62 A/U



Application: For data- and signal transmission in RF-bands with low losses and interferences.

Construction and technical data:

CPR-performance:	Eca
Sheathing material:	PVC
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
Impedance:	93 Ohm
Velocity factor (NVP):	0.83 v/c



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Nominal voltage U:	1500 V
Test voltage:	5 kV
inner conductor material:	copper plated steel wire, solid
Inner conductor diameter, mm:	0.64 mm
Insulation:	PE/air
Outer screen:	bare copper braid
Optical coverage:	94 %
Sheathing material:	PVC
Minimum bending radius:	5 x Ø
Operating temperature:	-20 - +70 °C
Impedance, ohm:	93 Ohm
Capacity:	43 nF/km
Velocity factor:	0.83 v/c
DC-resistance inner conductor:	144 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu [kg/km]	G [kg]
100101	RG 62 A/U 93 ohm BK	37	6.2	0.23	25	52

Rbv	Bending radius, fixed installation
Ø	outer diameter approx.
Ev	Combustion heat (fire load)
Cu	Copper weight (GER)
G	net weight per 1000

Dämpfungsverlauf

