

# Coaxial cable RG 223 /U



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

## Construction and technical data:

**CPR-classification according to EN 50575:** on request

**Permitted outer cable temperature, fixed, °C:** -5 - +70 °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.*

## RG 214 /U

<b>inner conductor material:</b>	copper, solid, silver plated
<b>Inner conductor diameter, mm:</b>	0.9 mm
<b>Insulation:</b>	Solid PE
<b>Outer screen:</b>	2 x copper braid, silver plated
<b>Sheathing material:</b>	PVC
<b>Operating temperature:</b>	-20 - +70 °C
<b>Impedance, ohm:</b>	50 Ohm
<b>Capacity:</b>	103 nF/km
<b>Screening efficiency:</b>	75 dB
<b>DC-resistance inner conductor:</b>	27 Ohm/km
<b>DC-resistance outer screen:</b>	9 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Cu [kg/km]	G [kg]
101022	RG 223 U 50 ohm BK	25	5.2	42	60

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