

# Coaxial Cable

## RG 316/U



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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

### Construction and technical data:

<b>CPR-classification according to EN 50575:</b>	on request
<b>Sheathing material:</b>	FEP
<b>Colour of outer sheath:</b>	brown
<b>Permitted outer cable temperature, fixed, °C:</b>	-70 - +200 °C
<b>Insulation resistance:</b>	5000 MOhm $\times$ km

*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 316/U

<b>inner conductor material:</b>	copper plated steel wire, stranded, silver plated
<b>Inner conductor diameter, mm:</b>	0.51 mm
<b>Insulation:</b>	PTFE
<b>Insulation diameter:</b>	1.56 mm
<b>Outer screen:</b>	copper braiding, silver plated
<b>Sheathing material:</b>	FEP
<b>Operating temperature:</b>	-70 - +200 °C
<b>Impedance, ohm:</b>	50 Ohm
<b>Capacity:</b>	94 nF/km
<b>Test voltage:</b>	2 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
101059	RG 316 /U 50 Ohm brown-transparent	275	2.5	8.8	17

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000