

Coaxial cable RG 174 A/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:	Eca
Sheathing material:	PVC
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
Impedance:	50 Ohm
Velocity factor (NVP):	0.66 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.

RG 174 A/U

Nominal voltage U:	1500 V
Test voltage:	2 kV
inner conductor material:	copper, stranded, tinned (7x0,16)
Inner conductor diameter, mm:	0.5 mm
Insulation:	Solid PE
Outer screen:	tinned copper braid
Optical coverage:	85 %
Sheathing material:	PVC
Minimum bending radius:	5 x Ø
Operating temperature:	-20 - +70 °C
Impedance, ohm:	50 Ohm
Capacity:	103 nF/km
Velocity factor:	0.66 v/c
DC-resistance inner conductor:	306 Ohm/km
DC-resistance outer screen:	54 Ohm/km

part no.	part name	Ø [mm]	Ev [kWh/m]	Cu [kg/km]	G [kg]
101019	RG 174 A/U 50 ohm BK	2.8	0.05	6	11

Ø	outer diameter approx.
Ev	Combustion heat (fire load)
Cu	Copper weight (GER)
G	net weight per 1000

Dämpfungsverlauf

