

Coaxial cable RG 11 A/U



Application: For data- and signal transmission in RF-bands with low losses and interferences. The outdoor-version is suitable for direct earth-burial.

Construction and technical data:

CPR-classification according to EN 50575:	Eca
Sheathing material:	PVC
Halogen-free:	yes
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
Bending radius, fixed installation:	5 x Ø
Impedance:	75 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 11 A/U

Nominal voltage U:	3700 V
inner conductor material:	copper, stranded, tinned
Inner conductor diameter, mm:	1.21 mm
Insulation:	Solid PE
Insulation diameter:	7.3 mm
Outer screen:	bare copper braid
Sheathing material:	PVC
Minimum bending radius:	5 x Ø
Operating temperature:	-20 - +70 °C
Impedance, ohm:	75 Ohm
Velocity factor:	0.66 v/c
DC-resistance inner conductor:	21 Ohm/km
DC-resistance outer screen:	4 Ohm/km

part no.	part name	Ø [mm]	Ev [kWh/m]	Cu	G [kg]
101089	RG 11 A/U 75 ohm BK halogen free	10.2	0.85	56	144
101018	RG 11 A/U 75 ohm BK outdoor	12.1	1	56	170
100258	RG 11 A/U 75 ohm BK	10.2	0.85	56	144

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

Dämpfungsverlauf

