

Coaxial cable RG 58 C/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 58 C/U

Nominal voltage U:	1400 V
Test voltage:	5 kV
inner conductor material:	copper, stranded, tinned
Inner conductor diameter, mm:	0.9 mm
Insulation:	Solid PE
Outer screen:	tinned copper braid
Optical coverage:	93 %
Sheathing material:	PVC
Installation temperature:	0 - 80 °C °C
Operating temperature:	-5 - +80 °C
Impedance, ohm:	50 Ohm
Capacity:	101 nF/km
Velocity factor:	0.66 v/c
Signal delay:	5.03 ns/m
DC-resistance inner conductor:	36 Ohm/km
DC-resistance outer screen:	17 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu	G [kg]
100104	RG 58 C/U 50 ohm BK	30	5	0.23	20	38
100605	RG 58 C/U 50 ohm BK halogen free	30	5	0.23	20	38

Rbv | Bending radius, fixed installation

Ø | outer diameter approx.

Ev | Combustion heat (fire load)

Cu | Copper weight (GER)

G | net weight per 1000

Dämpfungsverlauf

