

Coaxial cable RG 59 B/U



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

Standard type with PVC-sheath. Available with LSOH-sheath HM1 as P/N 100967.

Construction and technical data:

CPR-performance:	Eca
Halogen-free:	yes
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
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 59 B/U

Nominal voltage U:	1700 V
Test voltage:	3 kV
inner conductor material:	copper plated steel wire, solid
Inner conductor diameter, mm:	0.58 mm
Insulation:	Solid PE
Outer screen:	bare copper braid
Optical coverage:	94 %
Sheathing material:	PVC
Minimum bending radius:	5 x Ø
Operating temperature:	-20 - +70 °C
Impedance, ohm:	75 Ohm
Capacity:	72 nF/km
Velocity factor:	0.67 v/c
DC-resistance inner conductor:	169 Ohm/km
DC-resistance outer screen:	9 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu [kg/km]	G [kg]
100095	RG 59 B/U 75 ohm BK	30	6.1	0.3	24	57
100967	RG 59 B/U 75 ohm BK halogen free	30	6.1	0.3	24	57

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

Dämpfungsverlauf

