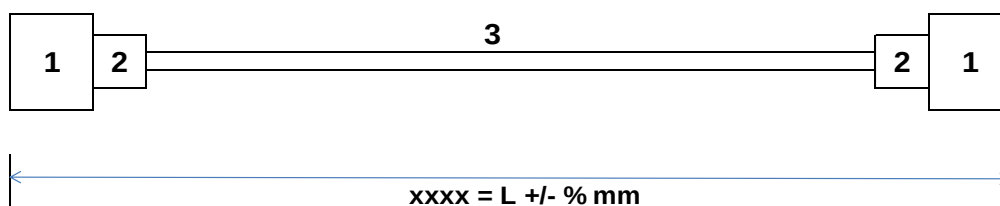


Flexible Coaxial Cable Assembly RG 223 BNC straight plug / BNC straight plug 109-2121-xxxxA



List Nomenclature

- | | |
|--------------------------------|------------------|
| 1. BNC straight plug connector | A04095 |
| 2. Black Protective Sleeve | A21030 |
| 3. Coaxial Cable | A91003 (RG223/U) |

Electrical Specifications

Impedance	:	50 $\pm$ 2 Ohms
Operating Frequency	:	DC to 1 GHz
Velocity of Propagation	:	65,9%
Voltage Withstand	:	1500 Veff

Insertions Losses

Frequency (MHz)	50	400	600	800	1000
Insertions Losses max (dB/m)	0,12	0,19	0,31	0,62	0,85

Mechanical Specifications

Inner Conductor	Solid	Ø = 0,9 mm (0.04 inches)
Dielectric	PE	
Braid 1	CuAg	
Braid 2	CuAg	
Jacket	PVC	Ø = 5,5 mm (0.21 inches)

Environmental Specifications

Operating Temperature Range	:	-40°C à +85°C
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Conditions of delivery

Mechanical check	:	Length
Electrical test	:	Continuity / Rigidity