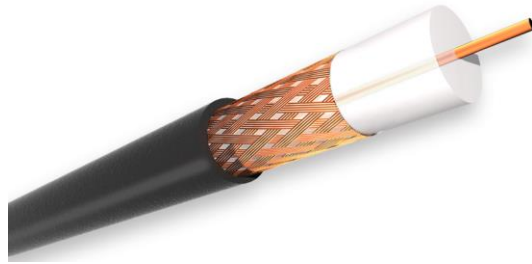


RG 59 type



RF Coaxial Cable 75 Ohm
For video signal transmission in commercial electronics
CPR Certified

1. CONSTRUCTION

Inner Conductor	Φ 0,60mm solid copper
Insulation	Φ 3,70mm solid PE
Outer Conductor	copper braid
Outer Sheath	Φ 6,00mm PVC black

2. ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Capacitance	67 pF/m
Velocity ratio (v/c)	0,66
Sheath Spark Test	4 KV
Transfer Impedance Zt 5-30 MHz	
Screening Attenuation As 30-1000 MHz As 1000-2000 MHz As 2000-3000 MHz	
Screening Class	

RG 59 type

2. ELECTRICAL CHARACTERISTICS (cont.)

DC Resistance	
inner conductor	63,0 Ohm/km
outer conductor	22,0 Ohm/km
Structural Return Loss	
5 - 30 MHz	>20 dB
30 - 470 MHz	>20 dB
470 - 1000 MHz	>18 dB
1000 - 2000 MHz	>16 dB
2000 - 3000 MHz	>16 dB
Nom.Attenuation (dB/100m)	
100 MHz	11,00
400 MHz	23,00
800 MHz	34,00
1000 MHz	
1500 MHz	
1750 MHz	
2150 MHz	
2400 MHz	
3000 MHz	

3. MECHANICAL CHARACTERISTICS

Minimum Bending Radius	
for one bend	30 mm
for repeated bending	60 mm
Maximum Tensile Force	
	110 N

4. OTHER DATA

Standards	EN 50117-2-4
CPR Class	Eca
DOP	1002546
Connectors	
Συσκευασία	5x100m, 1x500m, 1x1000m