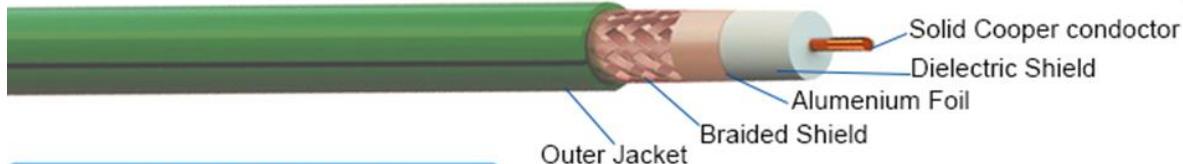


# Coaxial Cable

Secuview®

**RG59 U6**  
**SV-T659XT**



## APPLICATION

Coaxial cable is a type of cable which has an inner conductor (usually a solid copper, stranded copper or copper plated steel wire) surrounded by a tubular insulating layer, surrounded by a tubular conducting shield, Such as RG6, RG59 , RG11 etc. RG59 used to carry baseband video in closed-circuit television. It carries an HQ HD signal or video over short distance. SECUVIEW RG59 coaxial cables able to provide clearer picture even 305 meter (full roll)long transmissions.

## CABLE STRUCTURE

<b>Conductor</b>	Cu - $\varnothing$ 0,81 mm
<b>Insulation</b>	FPE $\varnothing$ 3,70 mm
<b>External Conductor</b>	AL-PES
<b>Screen</b>	Tin plated copper wire
<b>Sheath</b>	PVC - Green
<b>External Diameter</b>	$\varnothing$ 6,00mm
<b>Cable Weight</b>	37 Kg/Km
<b>Standard Length</b>	500M
<b>Code No</b>	101 14412 1014

## TECHNICAL CHARACTERISTICS

Capacitance	$55 \pm 3$ pF/m	Min. Bending Radius	10 x D
Insulator Resistance	500 M $\Omega$ .Km	Flame Retarding test	IEC 60332-1 & EN 50265 - 2 - 1
Characteristics impedance	$75 \pm 3 \Omega$	Attenuation	100 MHz = 8,7 dB/100 m
Rate of propagation	% 84 v/c		200 MHz = 12,5 dB/100 m
Operational Voltage	1,1 kv		400 MHz = 15,5 dB/100 m
Temperature Range	-40 °C ~ +70 °C		800 MHz = 24 dB/100 m
			1000 MHz = 29,5 dB/100 m