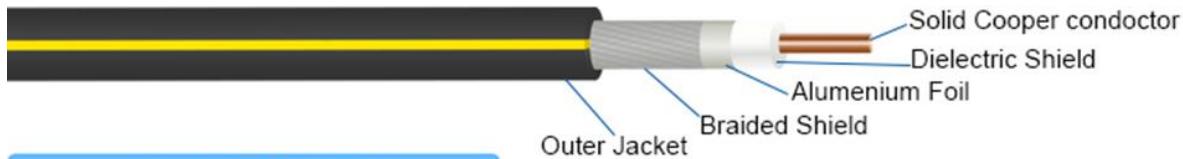


Coaxial Cable

Secuview®

RG59 U4
SV-T459XT



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

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

TECHNICAL CHARACTERISTICS

| | | | |
|---------------------------|--------------------|----------------------|--------------------------------|
| Capacitance | 55 ± 3 pF/m | Min. Bending Radius | 10 x D |
| Insulator Resistance | 500 M Ω .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 |