



■ CCTV - TGK Composite Cables

APPLICATION: These cables are used in combination of video, audio and communication systems with each other, and closed circuit camera TV (CCTV) systems. The transmission of image length is according to type of the coaxial cable

CABLE DESIGN

Coaxial Design : Mini Coax, RG 59, RG 6, RG 11 tipleri / Types

Intcom and/or ControlCore Design : Conductor : IEC 60228 Sınıf 5 / Class 5
 : Insulation : PVC and/or PE kompond
 Core iden. : Different colours

Lay-up : All designs laid-up of optimum pitch

Separator and/or Screen : Polyester tape and/or alüminyum tape / drain wire

Outer Sheath : Flame retardant PVC compound

Outer Colour : Gray, White, Black, Beige or other colours

* Upon request also available as Halogen-free (HFFR) sheathed

TECHNICAL DATA

Characteristic impedance : 75 ± 3 ohm

Mutual capacitance : 54 pF/mt ~ 67 pF/mt

Attenuation : Coaxial part

Rated voltage : 250 V

Test voltage (AC 50 Hz) : 1200 V ~ 2500 V

Temperature range : Fixed: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
 Mobile: $-5^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Min. bending radius : Fixed: 7,5 x D
 Mobile: 10 x D

Flame retardance test : IEC 60332-1 & EN 50265-2-1

No. of cores
x Cross section
(mm²)

Approx.
Outer
Diameter
(mm)

Copper Weight
(Kg/km)

Approx. Cable Weight
(Kg/km)

COAX RG59-U4+2x0,75	9,4	30	95
COAX RG59-U6+2x2x0,22+3x1,5	11,7	66	150
COAX RG6-U4+2x0,25+2x0,75	13,3	39	145
COAX RG6-U6+2x1,5	11,3	45	140
COAX RG6-U6+3x1,5	15,9	60	205
COAX RG6-U6+2x0,50+2x1,5	15,5	56	180
COAX RG6-U6+LIYCY 3x1,5 +	17,2	72	275
LI2Y(St)Y-PIMF 2x2x0,22			

*Upon request all other cross-sections or types can be manufactured.

- Die obigen Werte entsprechen den Angaben des Herstellers und können nicht garantiert werden.
- Wir behalten uns das Recht vor, Änderungen ohne vorherige Ankündigung vorzunehmen.
- Alle anderen Größen oder andere Ausführungen auf Anfrage

- The above values correspond to the manufacturer's specifications and are not guaranteed.
- We reserve the right to change details without notice.
- Any other sizes or any other designs available on request.