

RG6-T60F PVC

Tri-Shield

Cable Construction

- Center Conductor**

Material : 18AWG CCS(Copper-Clad Steel) or Cu

Diameter : 1.02±0.03mm

- Dielectric**

Gas Expanded PE

Diameter : 4.57±0.1mm

- Outer Conductor**

1st (Aluminum Bonded Tape) : 0.051mm

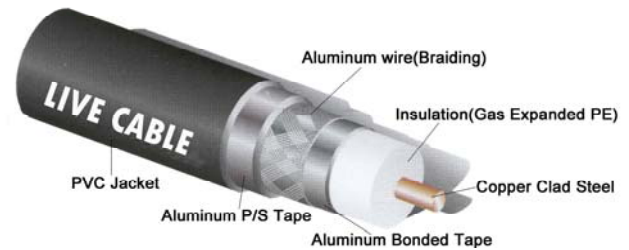
2nd (Aluminum Braid) : 35AWG Aluminum Wire(0.14 × 4 × 16)

3rd (Aluminum P/S Tape) : 0.030mm

- Jacket**

Diameter : 7.1±0.2mm

Jacket Thickness : 0.85±0.05mm



[Construction Drawing]

Physical Dimensions

Impedance 75±3 Ω

Inner Voltage 1,000 V/2min

VSWR 1.2

Insulation Resistance (Mohm-Km) 1,000 MΩ

Inner Conductor Resistance CCS : 100↓ CU : 21.1↓

Mutual Capacitance(pf/m) 52±3

Attenuation (20°C) ()

FREQUENCY (MHz)	dB/100FT.	dB/100M
5	0.56	1.84
55	1.55	5.09
200	2.65	8.71
250	3.23	10.62
300	3.50	11.51
350	3.78	12.41
400	4.09	13.42
450	4.33	14.21
500	4.53	14.88
550	4.84	15.88
600	5.02	16.47
750	5.55	18.21
1000	6.38	20.94

Attenuation increases with increasing temperature and decreases with decreasing temperature at the rate of 0.1%/°F (0.18%/°C)