

**RG6 T60W CCS  
COAX CABLE**



**Standard Construction**

18AWG(1,02mm)copper clad steel  
conductor,18% conductivity

Gas expanded virgin polyethylene(Foam PE)

Bonded AL/PET tape

36AWG aluminum braid wire 60% min. coverag

AL/PET tape

Lead free, sunlight resistant, RoHS  
compliant,white PVC jacket

| Physical Dimensions                | Φ(mm) |
|------------------------------------|-------|
| Nominal center conductor diameter  | 1,02  |
| Nominal diameter over dielectric   | 4,57  |
| Nominal diameter over first shield | 4,78  |
| Nominal diameter over jacket       | 7,06  |
| Nominal jacket wall thickness      | 0,64  |

| Electrical Characteristics      |       |
|---------------------------------|-------|
| Nominal impedance               | 75±3Ω |
| Nominal velocity of propagation | 82%   |
| Nominal return loss: 5-1002Mhz  | ≥20db |
| 1003-3000M                      | ≥15db |

| Attenuation(@20°C) |                   |
|--------------------|-------------------|
| Frequency(MHz)     | max.loss(db/100m) |
| 5                  | 1.9               |
| 55                 | 4.92              |
| 100                | 6.56              |
| 211                | 9.42              |
| 250                | 10.24             |
| 270                | 10.63             |
| 300                | 11.25             |
| 330                | 11.84             |
| 350                | 12.2              |
| 400                | 13.12             |
| 500                | 14.8              |
| 550                | 15.62             |
| 600                | 16.34             |
| 750                | 18.44             |
| 870                | 19.98             |
| 1000               | 21.46             |
| 1200               | 23.56             |
| 1450               | 25.89             |
| 1750               | 28.67             |
| 1850               | 29.49             |
| 2000               | 30.64             |
| 2050               | 31.04             |
| 2100               | 31.43             |
| 2150               | 31.79             |
| 2200               | 32.15             |
| 2250               | 32.51             |
| 2300               | 32.87             |
| 2500               | 34.25             |
| 2700               | 35.6              |
| 3000               | 37.53             |