

75ohm Coaxial Cable

Model: RG6-CCS

| | | | | |
|--|--|--------------------------|-----------|---------------------|
| Sheath Printing | It will be printed as customer's requirement with batch produce. | | | |
| Category | 75Ohm RG6 Coaxial Cables | | | |
| 1.Conductor | Material | 21% Conductivity CCS | | |
| | Size | 18 AWG | | |
| | Nom.O.D.(mm) | 1.02 | Up | +0.01 |
| | | | Down | -0.01 |
| 2.Dielectric | Material | Foamed PE | | |
| | Diameter | 4.57±0.03 | | |
| 3.Outer Conductor | 1st Shielded | Bonded Al Foil | | |
| | | Dia:4.78±0.10mm | | |
| | 2 nd Shielded | 0.12mm Al Alloy braiding | | |
| | | Coverage Min 60% | | |
| | Dia:5.38±0.10mm | | | |
| 4.Jacket | Dia.(mm): | 6.90±0.20 | | |
| | Material | FR-PVC | | |
| | Thickness(mm) | 0.80±0.02mm | | |
| 5. Printing | Letter height: | 3±0.5mm | | |
| | Color | Black/white | | |
| | Print error & Space | ≤ ±0.5%, 1m | | |
| 6.Packing | 305M Wooden reel or as customer's request | | | |
| 7. Weight | 14 KGS ±5% | | | |
| 8. Electrical properties (20°C) | Conductor tensile strength > 1200Mpa | | Frequency | Attenuation: @ 20°C |
| | Conductor Elongation > 1.5% | | MHz | dB/100m (max.) |
| | Outer Resistance: 30 ±1 ohms / km | | 5 | 1.90 |
| | Loop Resistance: 121.5 ohms / km | | 55 | 5.25 |
| | Impedance: 75.0±3.0 Ω | | 211 | 10.00 |
| | Capacitance: 53.0±3.0 pf/m | | 250 | 10.82 |
| | Vpp- 85% | | 450 | 14.43 |
| | | 550 | 16.08 | |
| | | 750 | 18.54 | |
| | | 865 | 20.01 | |
| | | 1000 | 21.49 | |

