

RG 6 BC Tri-Shield Cable (Plain or Flooded)

High frequency cable with internal strand made of copper. Coaxial cable has got one conductor insulated with a dielectric material and surrounded by the other conductor. It is used for tv, sat and cable installations, especially for collective installations.



Technical paremeters

Electrical requirements

Attenuation at 20°C, dB/100m

- 50 MHz Db 4,77 dB
- 200 MHz Db 8,25 dB
- 400 MHz Db 13.10 dB
- 800 MHz db 19,94 db
- 1000 MHz db 26,74 db
- 2150 MHz 29,96 db

Dimension

- Jacket ,mm: 7.05 ± 0.10 PVC (RoHS rated PVC)
 - Conductor, mm: 1.02 ± 0.01 Bare Copper
 - Insulation, mm: 4.57 ± 0.10 Foam P.E.
 - Shielding, mm: Bonded Aluminum Foil (T-0.051, W-18)
 - Braiding, Coverage 0.12 X 5X 16 AL wire (Coverage: $\square 61\%$)
- Second Shielding, mm Al / PET (T-0.025,W-20)
 - Shielding > 100 db
 - Impedance 75 ± 3 Ohm
 - Range of work temperature $-40^{\circ}\text{C} \div +70^{\circ}\text{C}$
 - Nominal Capacitance $50 \pm 3,0$ pF
 - Inner conductor, Ohms/km - 21 Ohms/km
 - Outer conductor, Ohms/km 38 Ohms/km

Fulfilled standards

- A89/336/EEC (CE)
- 2002/95/EC (RoHS)
- 2005/618/EC (RoHS)

Packing method



Rg6 BC trishield 250 m roll
wrapped in reel enabling comfortable unwind



Rg6 BC trishield 100 m roll

