

# 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.



# **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\*2 ± 0.10 PVC (RoHS rated PVC) Conductor, mm: 1.02 ± 0.01 Bare Copper Shielding, mm: Bonded Aluminum Foil (T-0.051, W-18) Braiding, Coverage 0.12 X 5X 16 AL wire (Coverage: 0.10%)
- 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+/ 3,0 pF
- Outer conductor, Ohms/km 38 Ohms/km

### **Fulfilled standards**

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



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



Rg6 BC trishield 100 m roll







# RG 6 BC Tri-Shield (black)

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\*2 ± 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: > 77%)
- Second Shielding, mm AI / PET (T-0.025,W-20)
- Shielding > 100 db
- $\blacksquare$  Impedance 75  $\pm$  3 Ohm
- Range of work temperature  $-40^{\circ}\text{C} \div +70^{\circ}\text{C}$
- Nominal Capacitance 50+/ 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



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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\*2 ± 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: ☐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+/ 3,0 pF
- Inner conductor, Ohms/km 21 Ohms/km
- Outer conductor, Ohms/km 38 Ohms/km

### Fulfilled standards

- A89/336/EEC (CE)
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# Packing method

