

## RG 6 BC Tri-Shield Cable LSZH, CPR- Dca

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 parameters

#### 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 LSZH
- 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°C ÷ +70°C
- Nominal Capacitance 50+/- 3,0 pF
- Inner conductor, Ohms/km - 21 Ohms/km
- Outer conductor, Ohms/km 38 Ohms/km

#### Standards

- EN60947-1:2004
- EN50083-2:2006
- EN50575:2014/A1:2016 , CPR class Dca (S2, d1, a1) IEC 60332-1

#### Packing method



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 parameters

#### 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 or PE
- 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 Al / PET (T-0.025,W-20)
- Shielding > 100 db
- Impedance 75 ± 3 Ohm
- Range of work temperature -40°C ÷ +70°C
- Nominal Capacitance 50+/- 3,0 pF
- Inner conductor, Ohms/km - 21 Ohms/km
- Outer conductor, Ohms/km 38 Ohms/km

#### Standards

- EN60947-1:2004
- EN50083-2:2006
- EN50575:2014/A1:2016, CPR class ECA

### Packing method



## RG 6 TWIN BC Tri-Shield

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 parameters

#### 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°C ÷ +70°C
- Nominal Capacitance 50+/- 3,0 pF
- Inner conductor, Ohms/km - 21 Ohms/km
- Outer conductor, Ohms/km 38 Ohms/km

#### Standards

- EN60947-1:2004
- EN50083-2:2006
- EN50575:2014/A1:2016 , CPR class ECA

### Packing method

