



MPN: RG6-01-BLK100

Product Name: Black Satellite Foam Filled Cable

Brand: Commodity Cables

Category: Data & Comms

Product Description: This product is packaged as 100m Reel. Hence when ordering, a multiple of 100 needs to be entered. RG6WHI is a RG6 Satellite Coaxial Cable offers has an inner conductor of 1mm² copper clad steel, solid foam di-electric, double aluminium foil screen, tinned copper wire braid screen and black PVC sheath. This RG6 has lower losses than standard coaxial cable and is commonly used for distributing signals for cable and satellite TV.

Key Features:

- CPR Compliant
- BASEC-Approved
- Material: PVC

Specifications:

- Inner Conductor: Copper Clad Steel
- Conductor Diameter (mm): 1.00 ± 0.008
- Insulation: Foamed PE
- Insulation Thickness (mm): 1.83 ± 0.01
- Insulation Diameter (mm): 4.65 ± 0.10
- Insulation Colour(s): White
- Al-PET Shield: $\geq 115\%$
- Aluminium Braid
- Braid Construction: $0.12 \pm 0.008 \times 16 \times 3$
- Braid Coverage: $>35\%$
- Jacket Thickness (mm): 0.75 ± 0.10
- Overall Diameter (mm): 6.50 ± 0.10
- Sheath Printing: RG6 RoHS2 (PO) (m)
- Reaction to Fire: Eca
- Inner Conductor DC resistance @ 20°C: $<135\Omega/\text{km}$
- Outer Conductor DC resistance @ 20°C: $<135\Omega/\text{km}$
- Rated Temperature (°C): -20°C to 80°C
- Impedance: $75\Omega \pm 3\Omega$
- Capacitance: $>55\text{nF}/\text{km}$
- Nominal Velocity Ratio: 85%

ETIM Class-9.0: Coaxial cable (EC000019)

ETIM Features:

- Inner conductor material: Copper (EV000138)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath colour: White (EV000202)

Application:

- For satellite and television installations.

Compliance and Standards:

- CE2014/30/EU
- RoHS2 2011/65/EU
- LVD 2014/35/EU



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