



MPN: RG59-01

Product Name: Black Coaxial CCTV & Data 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.

Key Features:

- CPR Compliant
- BASEC-Approved
- Material: PVC

Specifications:

- Inner Conductor: Copper Clad Steel
- Conductor Diameter (mm): 0.58 ± 0.008
- Insulation: Solid PE
- Insulation Thickness (mm): 1.60 ± 0.01
- Insulation Diameter (mm): 3.70 ± 0.10
- Insulation Colour(s): Clear
- Copper Clad Aluminium Braid
- Braid Construction: $0.12 \pm 0.008 \times 16 \times 7$
- Braid Coverage: 85%
- Jacket Thickness (mm): 0.85 ± 0.10
- Overall Diameter (mm): 6.10 ± 0.10
- Sheath Printing: RG59 PVC RoHS2 (PO) (m)
- Reaction to Fire: Eca
- Inner Conductor DC resistance @ 20°C: $<216\Omega/\text{km}$
- Outer Conductor DC resistance @ 20°C: $<48\Omega/\text{km}$
- Rated Temperature (°C): -20°C to 80°C
- Impedance: $75\Omega \pm 3\Omega$
- Capacitance: $>67\text{nF}/\text{km}$
- Nominal Velocity Ratio: 66.70%

ETIM Class-9.0: Coaxial cable (EC000019)

ETIM Features:

- Inner conductor material's, bare (EV004250)
- Type of outer conductor: Braiding (EV003607)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath colour: Black (EV000206)

Application:

- For general CCTV applications.

Compliance and Standards:

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



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