

RoHS  
Compliant



## Specifications

### Designed of cable

Inner Conductor	: Solid bare copper 1/0.8 ±0.004mm
Insulation	: Foamed PE
Size of Insulation	: Ø3.7 ±0.1mm
Screening	: Bonded Foil
Braiding	: 16×3/0.12 ±0.003mm AL/MG
Inner conductor	: Stranded bare copper 24/0.15±0.004mm
Insulation	: PE
Size of Insulation	: Ø2.1 ±0.1mm
Colour	: Red/Black
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: Ø6 +5.8 ±0.2mm
Wall Thickness	: ≈0.8mm
Jacket Printing	: RG59 Power RW meter marking

### Electric data at 20°C

Conductor Resistance	: ≤38Ω/KM
Conductor Resistance	: ≤48Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
Testing Voltage	: wire/wire 50Hz 1min=1.5KV
Impedance	: 75±3Ω at 200Mhz

ATT max less than 10%:

Frequency	50	100	200	800	1000
ATT dB/100m	6.8	9.5	12.9	23.5	31

Temperature Range : -10°C to +60°C

## Part Number Table

Description	Part Number
Coaxial Cable, RG59, 25AWG, 0.15mm <sup>2</sup> , 250m	RG59U+FLEX250M

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