

RoHS  
Compliant



## Specifications

### Designed of cable

Inner Conductor	: Solid bare copper 1/0.65 ±0.004mm
Insulation	: Solid PE
Colour	: Transparent
Size of Insulation	: Ø4.3 ±0.1mm
Braiding	: 16×4/0.12 ±0.003mm Bare copper
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: Ø6 ±0.2mm
Jacket Wall Thickness	: ≈0.6mm
Conductor Area CSA	: 0.33mm <sup>2</sup>

### Electric data at 20°C

Conductor Resistance	: ≤65Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
Testing Voltage	: wire/screen 50Hz 1min=1.5kV
Impedance	: 75 ±3Ω at 200Mhz
ATT max less than 10%:	

Frequency	1	5	10	200	1000
ATT dB/100m	1.1	2.8	4.5	16	45

Temperature Range : -10°C to +60°C

## Part Number Table

Description	Part Number
Coaxial Cable, RG59, 0.33mm <sup>2</sup> , 75Ω, 100m	RG59U BLACK 100M

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