

**RoHS  
Compliant**



## Specifications

### Designed of cable

Inner Conductor	: 7/0.3 ±0.01mm Bare copper Ø0.91 ±0.01mm
Insulation	: PE
Colour	: Transparent
Size	: Ø2.95 ±0.1mm
Wall Thickness	: ≈1mm
Conductor Area CSA	: 0.5mm <sup>2</sup>
Screening	: AL Foil
Braiding	: 16 × 4/0.12 ±0.003mm Bare copper
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: Ø5 ±0.2mm
Jacket Wall Thickness	: ≈0.8mm

### Electric data at 20°C

Conductor Resistance	: ≤42.8Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
Testing Voltage	: wire/screen 50Hz 1min=1.5kV
ATT max less than 10%:	

Fre. Mhz.	5	50	200	400	900
ATT dB/100m	4	12.3	22.5	32.5	45.0

Zo	: 50±3 Ohmat 200Mhz
Co	: ≈109pF/m
Temperature Range	: -10°C to +60°C

## Part Number Table

Description	Part Number
Coaxial Cable, RG58, 0.5mm <sup>2</sup> , 50Ω, 100m	RG58U BLACK 100M

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