

RoHS
Compliant



Specifications

Designed of cable

Inner Conductor	: Single bare copper $\varnothing 0.7 \pm 0.01\text{mm}$
Insulation	: Foam PE
Size of Insulation	: $\varnothing 3.7 \pm 0.1\text{mm}$
Aluaminate	: Bonded aluaminate
Braiding	: $16 \times 3 / 0.12 \pm 0.003\text{mm AL/MG}$
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: $\varnothing 6.1 \pm 0.2\text{mm}$
Wall Thickness	: $\approx 0.7\text{mm}$
Jacket Printing	: RG59 RW meter marking

Electric data at 20°C

Conductor Resistance	: $\leq 50\Omega/\text{KM}$
Insulation Resistance	: $\geq 5000\text{M}\Omega \cdot \text{KM}$
Testing Voltage	: wire/wire 50Hz 1min=1.5KV
RL	: 5-1000Mhz $\geq 20\text{dB}$
Impedance	: $75 \pm 3\Omega$ at 200Mhz
ATT max less than 10%:	

Frequency	50	100	200	800	1000
ATT dB/100m	6.8	9.5	12.9	23.5	30.5

Temperature Range : -10°C to $+60^\circ\text{C}$

Part Number Table

Description	Part Number
Coaxial Cable, RG59, 0.33mm ² , 75Ω, 100m	RG59UAL

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