

RoHS
Compliant



Specifications

Designed of cable

Inner Conductor	: Single bare copper $\varnothing 1.02 \pm 0.01$ mm
Insulation	: Air space PE
Size of Insulation	: $\varnothing 4.7 \pm 0.1$ mm
Braiding	: 16x4/0.1 ± 0.003 mm Bare copper
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: $\varnothing 6.5 \pm 0.2$ mm
Jacket Wall Thickness	: ≈ 0.7 mm

Electric data at 20°C

Conductor Resistance	: $\leq 25\Omega/\text{KM}$
Insulation Resistance	: $\geq 5000\text{M}\Omega \cdot \text{KM}$
Testing Voltage	: wire/wire 50Hz 1min=1.5kV
Impedance	: $75 \pm 3\Omega$ at 200MHz

ATT:

Frequency	50	100	200	800	1000
ATT dB/100m	7.3	10.3	12.9	23.5	30.5

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

Part Number Table

Description	Part Number
RG6U Coaxial Cable, Black, 10m	14840 10M

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