Coaxial Cable

pro-**Power**





Specifications:

Designed of cable

Inner conductor : Copper jacket steel (1.02mm ±0.01mm)

Insulation : Foamed PE Insulation Size : 4.7mm ±0.1mm

Screening : AL Foil

Braiding : 16 × 4/0.12 ±0.003mm (Aluminium magnesium alloy wire)

Jacket : PVC Colour : White

Size : $6.5 \text{mm} \pm 0.2 \text{mm}$

Wall thickness : 0.6mm

Electric data at 20°C

 $\begin{array}{ll} \mbox{Conductor resistance} &: \leq 100.5 \mbox{Ω/kM$} \\ \mbox{Insulation resistance} &: \geq 5,000 \mbox{M} \mbox{\times} \mbox{\times} \mbox{\times} \\ \mbox{RL} &: 5-2150 \mbox{MHz$} \geq 20 \mbox{$dB$} \\ \end{array}$

Testing voltage : wire/screen 50Hz 1min=1.5kV

Impedance : $75 \pm 3\Omega$ @ 200Mhz Permissible temperature : -10° C to 60° C

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Fre. Mhz	5	50	100	200	500	800	1000	1750	2150
dB/100M	4.5	6	6.5	9.5	15.5	19.5	22.5	32.0	34.5

Part Number Table

Description	Part Number		
Cable Coaxial RG6U White AL Braid FF, 100m	RG6UALWHTFF100M		

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