

TECHNICAL DATA SHEET



Coaxial Cable Model: CB13948

RoHS
Compliant

Design of cable:	
Inner conductor	Single steel copper 1.02mm dia ± 0.01 mm
Insulation	Air space PE
Insulation Dia	4.7mm dia ± 0.1 mm
Screening	Aluminate outside
Braiding	16 x 4/0.12 ± 0.003 mm AL/MG
Jacket	PVC
Colour	Black
Size	6.5mm dia ± 0.2 mm
Wall thickness	≈ 0.7 mm
Printing	RG6U Twin Coaxial Cable meter marking
Electric data at 20°C	
Conductor resistance	$< 117 \Omega/\text{km}$
Insulation resistance	$> 5000 \text{M}\Omega/\text{km}$
Testing voltage	50Hz 1min wire/wire 50Hz 1min=1.5KV
Impedance	$75 \pm 3 \Omega @ 200 \text{MHz}$
Packing	100meters on non returnable reel
Temperature range	$-10^\circ\text{C} \sim 60^\circ\text{C}$

Frequency	50	100	200	800	1000
ATT dB/100m	11.0	18.0	20.5	30.5	33.8

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