

TECHNICAL DATA SHEET



Coaxial Cable Model: CB13882

RoHS
Compliant

Design of cable:	
Inner conductor	Single bare copper 1.02mm dia ± 0.01 mm
Insulation	Air space PE
Insulation Dia	4.7mm dia ± 0.1 mm
Screening	Cu Foil
Braiding	16 x 4/0.12 ± 0.003 mm CCA
Jacket	PVC
Colour	White
Size	6.5mm dia ± 0.2 mm
Wall thickness	≈ 0.7 mm
Printing	RW100U Coaxial Cable meter marking
Electric data at 20°C	
Conductor resistance	<25 Ω /km
Insulation resistance	>5000M Ω /km
Testing voltage	50Hz 1min wire/screen 50Hz 1min=1.5KV
Impedance	75 $\pm 3\Omega$ @200MHz
Packing	100meters on non returnable reel
Temperature range	-10°C ~ 70°C

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

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