

TECHNICAL DATA SHEET



**RoHS
Compliant**

Cable Digital Black 100m

Name of cable	Coaxial cable
CPC Part number	CB19406
Design of cable:	
Inner conductor	Single CCS $\varnothing 1.02 \pm 0.01\text{mm}$
Insulation	Foam PE
Size of insulation	$\varnothing 4.65 \pm 0.1\text{mm}$
Imitation copper foil:	
Braiding	16 x 4/0.12 $\pm 0.003\text{mm}$ CCA
Jacket	PVC
Colour	Black
Size	$\varnothing 6.6 \pm 0.2\text{mm}$
Wall thickness	$\approx 0.8\text{mm}$
Printing	According to customer
Electric data at 20°C:	
Conductor resistance	$\leq 118\Omega/\text{km}$
Insulation resistance	$\geq 5000\text{M}\Omega/\text{km}$
Testing voltage	wire/screen 50Hz 1min = 1.5kV
Impedance	$75 \pm 3\Omega$ at 200MHz
Other requirements:	
Permissible temperature	-10°C to 60°C
Packing	100m on non-returnable reel

ATT Max less than 10%					
Frequency	50	100	200	800	1000
ATT dB/100m	8.5	10.0	11.8	20.5	24.5

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