



Cabnex213 Cable



Mechanical Characteristics

Construction:		
Inner Conductor:	7/0.75mm Plain Annealed Copper	
Dielectric:	Solid Polyethylene Insulation	
Screen:	CCA Braid (Coverage >95%)	
Sheath:	PVC	
Insulation Diameter:	7.20mm (Natural)	
Sheath Diameter:	10.30mm (Nominal)	
Storage/Operating Temperature:	-15°C to +70°C	
Minimum Installation Temperature:	-5°C	

*Cable image and colours are for illustration purposes only and may vary.

Application

Coaxial cables are suitable for many applications, including low power video, video signal, and broadband signals. They are also used in high frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions.

Description

Plain annealed copper conductor, solid PE insulation, a copper clad aluminium (CCA) braid, and a PVC sheath.

Electrical Characteristics

DC Resistance Inner Conductor:	≤ 6.17Ω/km @ 20°C
Characteristic Impedance:	50 ± 30Ω
Capacitance:	104F/m (nominal)
Velocity Ratio:	0.66
Attenuation (d/B 100m @ 20°C)	
50MHz	< 5.50
100MHz	< 8.00
400MHz	<17.80
1000MHz	<31.80