

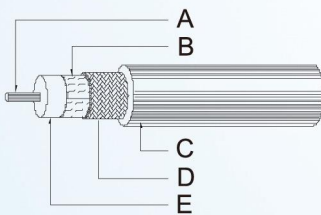
PRODUCT TECHNICAL DATA SHEET

5C-FB-ANX Coaxial Cable

Part Number:	5C-FB-ANX Coaxial Cable for CCTV APPLICATION	Version:A0	Date:2010-01-23
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	Dimensional Features	Material Breakdown
Inner Conductor <A>	BC1.0(+0.002/-0.018)mm	Solid bare copper
Insulation	4.60 (+/-0.20)mm	Foam PE Insulation
Shield<C>	Al-foil shield	Al-foil shield
Braid <D>	BC0.12(+0.001/-0.008mm) x16x3	Bare copper Braid Shield
Sheath<E>	6.50(+/-0.25)mm	White FR-PVC Sheath

Cable Construction



Electrical Characteristics

Max.Conductor(A) DC Resistance at 20°C (Ω/100M)	< 2.63
Min.Insulation DC Resistance at 20°C (MΩ*M)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	300
Capacitance (pF/M)	53.0 ±5
Impedance(Ω)	200 MHz 75±5
Attenuation at 20°C (-dB/100m)(±15%)	Value
	100 MHz 7.00
	460 MHz 15.00
	860 MHz 20.00
	1000MHz 21.50

Physical Characteristics

Sheath Tensile Strength (N/mm ²)	10.00
Sheath Elongation at Break (%)	125%
Conductor Elongation at Break (%)	>20.0%
Minimum Bending Radius (mm)	97.5

Remark: Please contact us if you have more requirements or specifications subject to change or else in accordance with the standards.