

## CCTV Coax Cable



### Construction Data

Cable code		KX6	KX6 (Long Distance)	KX8
Inner conductor	material	Bare copper	Bare copper	Bare copper
	dia. mm	0.2 x 7	0.8	0.4 x 7
Dielectric	material	Solid PE	Foam PE	Solid PE
	dia. mm	3.70	3.7	7.25
Screen:				
Film foil type	material	----	Al-PET-Al(Bonded)	----
Foil coverage	%	----	> 100	----
Braid material		Bare copper	Tinned copper	Bare copper
Braid coverage	%	80	> 75	80
Outer sheath	material	PVC	PVC	PVC
	dia. mm	6.10	6.0	10.2

### Electrical Data

Impedance	Ohm	75 ± 3	75 ± 3	75 ± 3
Capacitance	pF/m	67 ± 2	< 56	67 ± 2
Velocity ratio	%	66	83	66
Attenuation (at 20°C)				
at 50 MHz	dB/100m	8.1	----	2.9
at 100 MHz	dB/100m	13.0	7.9	4.5
at 200 MHz	dB/100m	18.5	10.9	10.9
at 450 MHz	dB/100m	27.5	----	20.7
at 800 MHz	dB/100m	34.5	22.8	23.6
at 860 MHz	dB/100m	35.8	----	24.5
at 1000 MHz	dB/100m	45.0	----	27.5
Inner conductor resistance	Ohm/km	87.5	37	22.2