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▶ 238, Alameda Dr. Carlos d'Assumpcao, Ed. Praca Kin Heng Long, 20G, Macau

# Data sheet



## Fusion Blue Cable CMP

Physical Dimensions		
Centre Conductor	Material	Copper
	Diam. mm	1.24
Dielectric	Material	Low Density PTFE Polytetrafluoroethylene
	Diam. mm	6.22
Shield	First Shield	Bonded Aluminum Foil
	Braid	Cu Braid
Jacket	Material	Blue CMP PVC
	Diam, mm	8.00
Electrical		
Nominal Impedance, Ω		75±3
Capacitance, pF/m		53±3
Propagation Velocity, %		85
Inner Conductor Resistance, Ω.km		21
Outer Conductor Resistance, Ω.km		40
Loop Conductor Resistance, Ω.km		61
Shielding Effectiveness, dB		> 70
Min. bending Radius , mm		35
Operating Temperature, °C		-55 to +165

@ Frequency MHz	Attenuation 20°C, <dB/100 m
5	1.9
55	5.25
211	10
250	10.82
300	11.64
350	12.63
400	13.61
450	14.43

