



▶ A05, 9/F, Block 2, Camel Paint Building, 62 Hoi Yuen Road, Kwun Tong, Kowloon, HongKong



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

Data *sheet*

Fusion Red Cable



Physical Dimensions		
Centre Conductor	Material	Copper
	Diam. mm	1.63
Dielectric	Material	Physical foamed PE
	Diam. mm	7.11
Shield	First Shield	Bonded Aluminum Foil
	Braid	Aluminum Braid
Jacket	Material	LSZH
	Diam, mm	10.16±0.2
Electrical		
Nominal Impedance, Ω		75±3
Capacitance, pF/m		53±3
Propagation Velocity, %		85
Dielectric Strength - conductor to shield		1 minute 2000V 50Hz
Insulation Resistance, MΩ.km		>5x10 ³
Inner Conductor Resistance, Ω.km		8.3
Outer Conductor Resistance, Ω.km		30.3
Loop Conductor Resistance, Ω.km		38.6
Shielding Effectiveness, dB		> 70
Min. bending Radius , mm		50
Operating Temperature, °C		-20 to 80

@ Frequency MHz	Attenuation (20°C, <dB/100m)
5	1.25
55	3.15
211	6.23
250	6.72
300	7.38
350	7.94
400	8.53
450	9.02



RoHS
Compliant

