


P3 500 JCA

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			Electrical performance		
			Impedance	Ω	75±2
			Velocity	%	87
			DC Loop Resistance	ohm/km	5.58
			SRL 5-1000MHz	dB	30
Construction			Attenuation Max (dB/100m)		
Inner Conductor	Material	Copper Clad Aluminum		5 MHz	0.52
	Diameter	2.77mm		550 MHz	1.77
Insulation	Material	Foam PE		83 MHz	2.17
	Diameter	11.43mm		211 MHz	3.58
Outer Conductor	Material	Extruded Aluminum Tube		250 MHz	3.94
	Diameter	12.7mm		300 MHz	4.30
Outer Sheath	Material	Black PE		350 MHz	4.69
	Diameter	14.22mm		400 MHz	5.02
Operating Temperature	40°C~+70°C			450 MHz	5.35
Capacitance	50±2 pF/m			500 MHz	5.67
Inner Conductor DC Resistance	4.40 ohm/km			550 MHz	5.97
Outer Conductor DC Resistance	1.18 ohm/km			750 MHz	7.09
				865 MHz	7.68
			1000 MHz	8.27	

