
P3 412 Messenger

Construction

	Material	Diameter(mm)
Inner Conductor	CCA	2.26
Dielectric	Foam PE	4.80
First Shield	Solid AL tube	
Jacket	PE	12.07
Messenger	Galvanized Steel	2.77

Electrical Characteristics

Impedance (Ω)	75 ± 3
Capacitance (pF/m)	52 ± 2
Velocity of Propagation (%)	87.0
Return Loss	
5-1000MHz(dB)	≥ 22

Attenuation(@20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	0.66
55	2.26
83	2.82
211	4.63
250	5.05
300	5.58
350	6.14
400	6.46
500	7.35
750	9.12
865	9.84
1000	10.73
