

1-2"

Construction

Item	Material	Diameter (mm)
Inner conductor	CCA	4.8
Insulation	High Foaming PE	11.7
Outer conductor	Helical Cu-tube	13.8
Jacket	PE or fire-retardant PE	15.7

Electrical Characteristics

Item	Specification	remark
Characteristic impedance (Ω)	50 \pm 1	
Velocity	88%	
Insulation resistance(M Ω •km)	5000M Ω .km	
VSWR	0-3GHZ \leq 1.15	

Frequency	Attenuation (db/100m)	Average power (kw)
10MHZ	0.67	11.3
450MHZ	4.75	1.59
800MHZ	6.46	1.17
1500MHZ	6.78	0.833
1800MHZ	10.1	0.753
2500MHZ	12.1	0.627