

1 5-8"

**Construction**

Item	Material	Diameter (mm)
Inner conductor	Cu-tube	17.3
Insulation	High Foaming PE	42.5
Outer conductor	Cu-tape, longitudinal welded ,ring corrugated	46.5
Jacket	PE or fire-retardant PE	49.8

**Electrical Characteristics**

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

Frequency	Attenuation (db/100m)	Average power (kw)
10MHZ	0.2	54.30
450MHZ	1.53	7.18
800MHZ	2.13	5.15
1500MHZ	3.11	3.54
1800MHZ	3.47	3.17
2500MHZ	4.27	2.58