

SYNERGY TELECOM PVT. LTD

7/8" Feeder Aluminium Cable



Construction

Item	Material	Diameter(mm)
Inner Conductor	copper tube	9.1
Dielectric	foamed PE	22.5
Outer Conductor	Corrugated aluminium tube	24.8
Jacket	Black PE	27.5

Performance

Properties	Details
Cutoff Frequency	5.3 GHz
Characteristics Impedance	50Ω
Maximum operating frequency	5 GHz
Capacitance	76 pF/m
Relative velocity of propagation	88%
DC breakdown voltage	6000 V
Peak Power Rating	90 KW

Attenuation & Power

Frequency	Attenuation dB/100Mtr	Power Rating(KW)
100 MHz	1.24	6.3
450 MHz	2.76	2.83
900 MHz	4.05	1.92
1800 MHz	6	1.29
2200 MHz	6.75	1.17
2500 MHz	7.27	1.08
2700 MHz	7.6	1.04

WZ-47 BUDHELLA VILLAGE, VIKASPURI, NEW DELHI – 110018
PHONE: 011-28533349, MOB: 9810138894/9212558066, FAX: 011-28533349
EMAIL: info@rfconnector.in, WEBSITE: <http://rfconnector.in/>