

SYNERGY TELECOM PVT. LTD

7/8" Flex Cable



Construction

Item	Diameter(mm)
Inner Conductor	9.00
Dielectric	22.00
Outer Conductor	24.94
Jacket	28.80

Performance

Properties	Details
Cutoff Frequency	5 GHz
Characteristics Impedance	50Ω
V.S.W.R	1.15@ 3000MHZ
Min. Bending Radius	11.60mm
Nominal Weight	0.51Kg/m
DC Resistance(Inner Conductor)	1.13Ω
DC Resistance(Outer Conductor)	1.13Ω
Dielectric Strength	6000V
Peak Power Rating	91KW

Attenuation & Power

Frequency	Attenuation dB/100Mtr	Power Rating(KW)
30 MHz	0.64	14.18
450 MHz	2.65	3.43
960 MHz	4.02	2.26
1800 MHz	5.75	1.58
2000 MHz	6.11	1.49
2500 MHz	6.63	1.35
3000 MHz	7.81	1.16

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