

SYNERGY TELECOM PVT. LTD

1-1/4" Feeder\Flex Cable



1-5/8" Standard Type

Construction

Item	Diameter(mm)
Inner Conductor	13.10
Dielectric	32.00
Outer Conductor	35.80
Jacket	40.70

Performance

Properties	Details
Cutoff Frequency	4 GHz
Characteristics Impedance	50Ω
V.S.W.R	1.20@ 3000MHz
Nominal Weight	1.0Kg/m
DC Resistance(Inner Conductor)	0.78Ω
DC Resistance(Outer Conductor)	0.54Ω
Dielectric Strength	9000V
Peak Power Rating	205KW

Attenuation & Power

Frequency	Attenuation dB/100Mtr	Power Rating(KW)
30 MHz	0.44	22.12
450 MHz	1.86	5.23
960 MHz	2.86	3.40
1800 MHz	4.15	2.35
2000 MHz	4.43	2.23
2500 MHz	4.85	2.01
3000 MHz	5.73	1.70

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