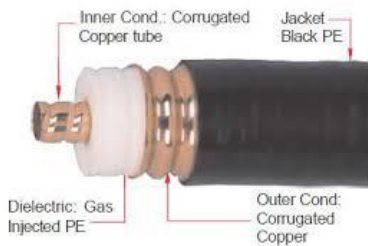


1-5/8" Feeder Cable



- The high Performance of attenuation allows co-axial cable to be used in different RF systems , such as 3G, 4G Mobile Communication.
- Wide range of applications, such as indoor distribution, broadcast, various base stations wireless cellular, and others .
- Lower VSWR, perfect shielding effectiveness, and extraordinary inter-modulation performance lead to fewer energy loss and outer interference

CONSTRUCTION		
Item	Material	Diameter
Inner Conductor	Corrugated Copper	17.7 mm
Di-Electric	Gas Injected PE	43 mm
Outer Conductor	Corrugated Copper	46.6 mm
Jacket	Black PE	50 mm
ELECTRICAL SPECIFICATION		
Max. Operating Frequency	2.7 GHz	
Impedance (Ω)	50Ω	
Nominal Capacitance	75 p F/m	
Nominal Inductance	0.19 μ H/m	
Velocity of Propagation (%)	89%	
RF Peak Voltage	5500 Volts	
Peak Power Rating	302 kW	
Insulation Resistance	> 5 x 10 ³ MΩ / Km	
Inner Conductor DC Resistance	1.37 Ω / 1000 m	
Outer Conductor DC Resistance	0.39 Ω / 1000 m	
Mechanical & Environmental Specification		
Cable Weight	1.13 kg/m	
Max. Pull Strength	250 daN	
Min. Bending Radius (single)	200 mm	
Min. Bending Radius (repeated)	400 mm	
Max. Clamp spacing	1.5 m	
Storage Temperature	-55to +80°C	
Installation Temperature	-40 to +60°C	
Operating Temperature	-55 to +80°C	
RoHS	Compliant	

Frequency (MHz)	Attenuation & Average Power dB/100 m kw	
100	0.65	15.68
200	0.93	10.84
300	1.16	8.70
400	1.36	7.43
450	1.46	6.96
800	2.01	5.03
960	2.23	4.53
1000	2.29	4.43
1500	2.90	3.49
1800	3.23	3.13
2000	3.45	2.94
2200	3.65	2.77
2500	3.95	2.57