

Features:

- 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 less energy loss and outer interference



CONSTRUCTION		
Item	Material	Diameter
Inner Conductor	Copper Clad Aluminium wire	1.88 mm
Dielectric	Foamed PE	4.6 mm
Outer Conductor	Corrugated Copper tube	6.5 mm
Jacket	PE	7.7 mm
ELECTRICAL SPECIFICATION		
Cut Off Frequency	25 GHz	
Impedence (Ω)	50 Ω	
Nominal Capacitance	78 p F/m	
Maximum Operating Frequency	20.4 GHz	
Peak power	90 KW	
Inner conductor DC Resistance	=10.5 O/Km	
Outer conductor DC Resistance	=6.5 O/Km	
Inductance	0.195 μ H/m	
DC breakdown voltage	1600 V	
Jacket Spark Voltage (rms)	5000 V	
Mechanical & Environmental Specification		
Max. Tensile Force	350 N	
Flat Plate Crush Strength	8 N/mm	
Min. Bending Radius (single)	12.5 mm	
Min. Bending Radius (repeated)	25 mm	
Storage Temperature	-70 ~ 85°C	
Installation Temperature	-40 ~ 60°C	
Operating Temperature	-55 ~ 85°C	
RoHS	Compliant	