

## CABLE STRUCTURE

### Cable Type:

Cable type
1/2" jumper , 4.3-10 Male-4.3-10 Male, 2m



### Construction of Cable

Item	Diameter(mm)	Material
Inner conductor	4.80±0.05	Copper clad aluminum wire
Insulation	12.30±0.20	Foamed polyethylene
Outer copper conductor	13.90±0.25	Annular corrugated copper tube
Jacket	15.70±0.30	Polyethylene

### Jumper Cable Characteristic Chart

Characters	Specification	
Cable type	1/2" (Black PE jacket.)	
Connector type	Hexagon shape	
Characteristic impedance	50±2Ω	
Insulation resistance	≥5000 MΩ·m	
Dielectric strength	2000V(DC, 1min)	
Frequency range	0~3GHz	
Minimum bending radius	80mm(single)	
VSWR	800~2200MHz	≤1.2
	2200~3000MHz	≤1.2