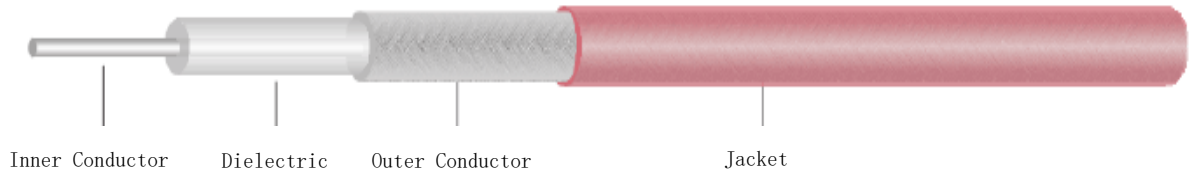


KRC178526

Description:

Low Smoke FR Polyethylene (LSZH) w/Red Jacket



Structure parameter

Construction Specification		
Item	Material	Diameter/(mm)
1. Inner conductor	Silver plated copper	1.65 ± 0.015
2. Dielectric	PTFE	5.25 ± 0.08
3. Outer Conductor	Tin Overcoated Copper Wire Braiding	6.30 ± 0.10
4. Jacket	LSZH	6.95 ± 0.15

Electrical data

Electrical Characteristics	
Items	Data/指标
Capacitance(pF/m)	98
Impedance (ohm)	50
Velocity (%)	70
Max.operating frequency (GHz)	0~18
Time delay (ns/m)	4.7
Voltage with stand AC (KVrms)	3 (1min)
Shielding Effect (dB)	>100 (0-1G)

Mechanical data

Mechanical and Environmental Characteristics	
Items	Data
Min. bending radius static (mm)	30
RoHS	OK
Operating temp. (°C)	-30~90
Weight (kg/km)	140

Attenuation and Power

Attenuation @ 20°C and Sea Level, Power, 20°C;		
Frequency (GHz)	Attenuation (dB/m)	Power (Watts CW)
0.5	0.16	1831
1	0.24	1188
2	0.37	771
3	0.48	598
5	0.65	435
10	0.99	282
18	1.42	196