

PRODUCT SPECIFICATION
SLYWV-75-10

75 Ω Leaky cable

Data sheet



75Ω leaky Coaxial cable

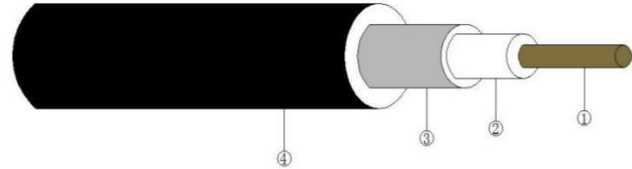
Data Sheet

Item		SLYWV-75-10
Structure	Inner Conductor	2.31mm BC
	Physical Foamed PE Insulation	9.53mm
	Outer Conductor	16x0.6 bare copper wire
	Black LSHF jacket	13.5mm
	Outer Yellow PVC Jacket(-30°C)	15.0mm
Performance parameter	Weigh(KG/M)	0.23
	Impedance	75±3Ω
	Attenuation: ≤MHz/dB100m	30 MHz≤1.80
		85 MHz≤3.1
		150 MHz≤4.15
450 MHz≤6.3		
inner conductor DC Resistance (Ohm)	≤8.7	

	Insulation Dielectric Strength	No Breakdown under 2.5KV Between Inner and Outer Conductor for 1Min
	Couple Loss	@85MHz:55±5dB
		@150MHz:65±5dB
	Resistance of Insulation	≥1000mΩ.KM
Relative Humidity	@40°C 98%	

Application Method:

The Frequency of Use	Below 1 GHz
Operating Temperature	-30°C~+70°C
Minimum bending radius	100
Minimum Installation Temperature	-15°C



- 1:Copper Wire/Copper Clad Aluminum
- 2:Physical Foamed PE Insulation
- 3:Copper Wire
- 4:Black LSHF Jacket