

PRODUCT SPECIFICATION

SLYWC-50-10 Series

50 Ω Leaky cable

Data sheet



50Ω Leaky Cable

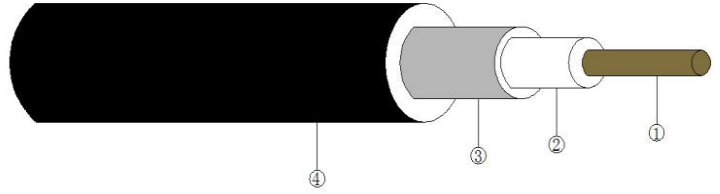
Data Sheet

ITEM		SLYWV-50-10	
Structure	Inner Conductor	3.5mm CCA	
	Physical Foamed PE Insulation	10mm	
	Outer Conductor	16x0.6 bare copper wire	
	Black LSHF jacket	13.5mm	
Performance parameter	Weigh(KG/M)	0.23	
	Impedance	50±3Ω	
	Attenuation	@30MHz≤1.98dB/100m	
		@30MHz≤3.62dB/100m	
		@30MHz≤5.16dB/100m	
DC Resistance (Ohm)	≤6.2		

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

Application Method:

The Frequency of Use	Below 1 GHz
Operating Temperature	-30℃~+70℃
Minimunbendingradius	100
Minimun Installation Temperature	-15℃



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