

# PRODUCT SPECIFICATION

SLYWV-75-10

## 75 $\Omega$ Leaky cable

### Data sheet



### 75 $\Omega$ leaky Coaxial cable

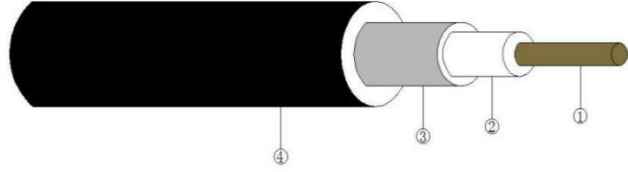
#### Data Sheet

Item		SLYWV-75-10	
Structure	Inner Conductor	2.31mm BC	
	Physical Foamed PE Insulation	10mm	
	Outer Conductor	16x0.6 bare copper wire	
	Black LSHF jacket	13.5mm	
	Outer Yellow PVC Jacket(-30 $^{\circ}$ C)	15.5mm	
Performance parameter	Weigh(KG/M)	0.23	
	Impedance	75 $\pm$ 3 $\Omega$	
	Attenuation	@30MHz $\leq$ 1.80dB/100m	
		@85MHz $\leq$ 3.1dB/100m	
		@150MHz $\leq$ 4.15dB/100m	
	inner conductor DC Resistance ( Ohm )	$\leq$ 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