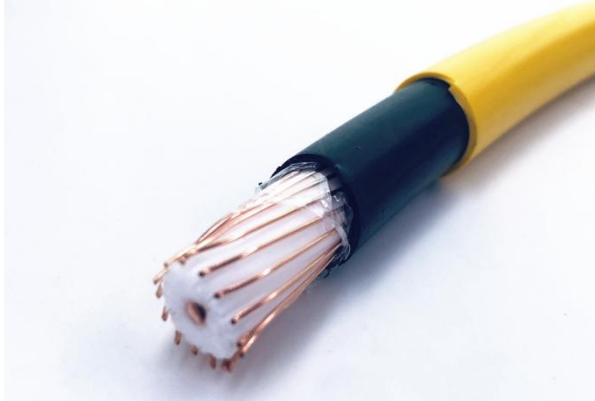


SPECIFICATION FOR LEAKY FEEDER CABLE



ITEM		SLYWV-75-10
Construction	Inner Conductor:Cu	2.31
	Dielectric:PE foam PE	9.53
	Outer Conductor :	Annealed 0.60mm copper, spirally-wrapped through
	Inner Jacket:PE	13.5mm
	Outer Jacket:Retardant PVC/ HALOGEN FREE	15.5mm
Electrical characteristics	Impedance:	75 ± 2 ohm
	Return Loss:	$0 \sim 300$ MHz ≥ 22 dB
	Capacitance:	51.2pF/m
	Attenuation: $\leq$ MHz/dB100m	
	30 MHz	1.8
	85 MHz	3.1
	150 MHz	4.1
	160 MHz	4.3
	180 MHz	4.5
	450 MHz	6.3
	Coupling Loss :	150 MHz 65 ± 10 dB
	VSWR:	$0 \sim 300$ MHz ≤ 1.20
	Insulation Resistance :	≥ 1000 M Ω km

	Inner Conductor Resistance:	$\leq 4.5 \text{ Ohm/KM}$
	Insulation High Voltage :	2.5kv/1min
Mechanical performance	min bending radius mm	100
	weight kg/km	230
	environment temperature	'-40°C~+70°C
	Minimum installation temperature	' -15°C