

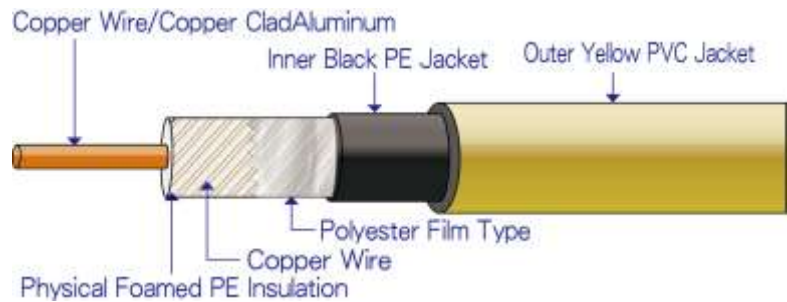
Leaky Feeder Cable

Application :

Best use for environment where radio waves are not suitable such as in mines, subways, underground tunnels, underground facilities and inside of buildings.

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

Product structure :



Specifications Characteristics Table :

CONSTRUCTION AND PERFORMANCE				
ITEM		QP-75	QP-50	
THE Measurement Of Structure	Inner Conductor	2.31mm	3.5mm	
	Physical Foamed PE Insulation	10mm	10mm	
	Railing of Parallel wire			
	Outer Conductor	11mm	11mm	
	Inner Black PE Jacket	13.5mm	13.5mm	
	Outer Yellow PVC Jacket:-30°C	15.5mm	15.5mm	
	Weight kg/m	0.23		
	IMPEDENCE	75±3Ω		
	Insulation Dielectric Strength	NO BREAKDOWN UNDER 2.5KV BETWEEN INNER AND OUTER CONDUCTOR FOR 1MIN	NO BREAKDOWN UNDER 2KV BETWEEN INNER AND OUTER CONDUCTOR FOR 1MIN	
	DC Resistance(Ohm)	≤8.7	≤6.2	
	ATTENUATION	@30mhz	≤1.80dB/100m	@30mhz ≤1.98dB/100m
		@85mhz	≤3.1dB/100m	@85mhz ≤3.62dB/100m
		@150mhz	≤dB/100m	@150mhz ≤5.16dB/100m
	Couple Loss	@85mhz: 55±5dB		
@150mhz: 65±5dB				
Resistance of Insulation	≤1000mΩ.Km			
Relative Humidity	@40°C 98%			