



## 75OHM LEAKY FEEDER CABLE

### Product Construction

Construction	Diameter (mm)
Inner Conductor	2.31mm Bare Copper Wire
Dielectric	9.50mm Foamed Polyethylene
Outer Conductor	Bare Copper Wire Braiding
Jacket1	13.30 PVC
Jacket2	15.50PE

### Attenuation(@20°C) & Average Power Rating(@40°C, Inner Conductor 100°C)

Frequency (M/Hz)	Attenuation (Db/100m)	Average Power (kw)
30	1.8	2.8
85	3.1	1.56
150	4.2	1.08

### Product Performance

ITEM	
Min.Bending Radius mm	50
Operating Temperature °C	-25°C~70°C
Installation Temperature °C	-25°C~70°C
Nominal Weight Kg/Km	0.15
Flat Plate Crush Resistance kg/mm <sup>2</sup>	0.70
Tensile Strength Kg	90



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Ohm/Km DC Resistance	Inner Conductor	1.05
	Outer Conductor	/
Insulation Resistance m Ohm. Km		5000
Dielectric Strength KV		1.6
Velocity of Propagation %		86
Peak Power Rating KW		15
Cutoff Frequency GHz		28.30
Characteristic Impedance Ohm		75 OHM
V.S.W.R		≤1.2
Voltage Withstand VDC		3000
Capacitance PF/M		52

