

Specification

UHF Low Loss Leaky Feeder Cable

Structure:

- 1) Inner conductor: Φ 4.80mm / copper clad aluminum wire
- 2) Dielectric: Φ 12.30mm / physical foaming PE
- 3) Outer conductor: Φ 13.80mm / corrugated copper tube slot (Milled: two-row)
- 4) Jacket: Φ 15.70mm / PE black or Halogen free

Technical specification:

Impedance: 50 ± 2 Ohm

Capacitance: 76.0 pF/m

Velocity of propagation: 86%

Insulation resistance: ≥ 5000 MOhm.km

Jacket spark: 8.0 KV

Insulation voltage: 6.0 KV

DC resistance inner conductor: ≤ 1.50 Ohm/km

DC resistance outer conductor: ≤ 3.50 Ohm/km

V.S.W.R.:

0~2400 MHz, ≤ 1.30

Attenuation (20°C): \leq MHz dB/100m

150 MHz 3.10

450 MHz 5.70

900 MHz 8.30

1800 MHz 13.10

2200 MHz 14.80

2400 MHz 16.50



Minimum bending radius: 50mm

Tensile strength: 1000N

Packing:

305m / 350m / 500m PER ROLL

Customer Roll lengths also available

