

Tested to 6GHz



## ANT – 400 75ohm Low Smoke Halogen Free



**Part Number:** 390L40H-75

### Cable Construction

**Inner Conductor:** Bare Copper (1/1.65mm)  
**Insulation:** Foamed Polyethylene (7.24mm)  
**Screen 1:** Bonded Aluminium/Polyester/Aluminium Tape  
**Screen 2:** Tinned Copper Wire Braid  
**Jacket:** Low Smoke Halogen Free (10.29mm)

Bare Copper Conductor, Foamed Polyethylene Insulation, Bonded Aluminium / Polyester / Aluminium Tape, Tinned Copper Wire Braid, Black LSHF Jacket

### Characteristics

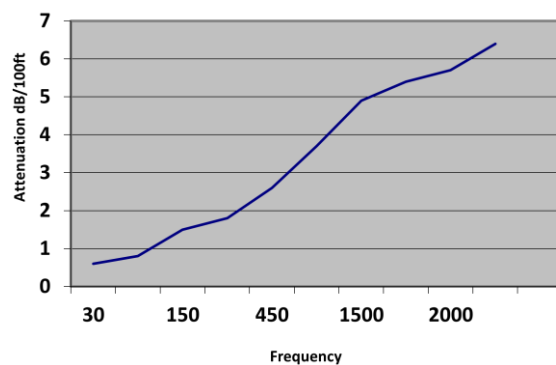
**Impedance:** 75  $\Omega$  ( $\pm 2$ )  
**Capacitance:** 52 pF/ft ( $\pm 2$ )  
**Velocity of Propagation:** 85%  
**Conductor Resistance:**  $\leq 8.2\Omega/\text{km}$   
**Bend Radius:** 25.4mm

### Standards

**Flame Retardant:** IEC 60332-3-24C  
**Low Smoke Generation:** IEC 61034-2  
**Halogen Gas Emission:** IEC 60754-1&2  
**RoHS:** Yes

### Test Results

Frequency	Attenuation
30MHz	0.60 dB/100ft
50MHz	0.80 dB/100ft
150MHz	1.50 dB/100ft
220MHz	1.80 dB/100ft
450MHz	2.60 dB/100ft
900MHz	3.70 dB/100ft
1500MHz	4.90 dB/100ft
1800MHz	5.40 dB/100ft
2000MHz	5.70 dB/100ft
2500MHz	6.40 dB/100ft



## Accessories

Distributed by: FSC UK Ltd, Alban Point, Hatfield Road, St. Albans, Herts AL4 0JX  
Tel: 01727 840 841 Fax: 01727 840 842 | sales@fscables.com www.fscables.com



[www.antennax.co.uk](http://www.antennax.co.uk)

