

Part No: 390L60H-75
Description: ANT-600H 75 Ohm Antennax™ Feeder Cable Black LSHF



Construction

Conductor Material : Copper Clad Aluminium
 Stranding : 1/2.74mm
 Dielectric : Foamed Polyethylene (FPE)
 Diameter of Dielectric : 11.56mm
 Screen Material (1) : Bonded
 Aluminium/Polyester/Aluminium Tape Coverage (1) : 100%
 Screen Material (2) : Tinned Copper Wire Braid
 Coverage (2) : > 90%
 Outer Sheath Material : Low Smoke Halogen Free, UV Resistant
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 75 Ω
 Velocity of Propagation : 87%
 Capacitance : 15.6 pF/ft (51.2 pF/m)
 Voltage Withstand : 4.0 kV
 Jacket Spark : 8.0 kV (rms)
 Conductor Resistance : ≤ 4.7 Ω/km
 Outer Conductor Resistance : ≤ 5.7 Ω/km
 Return Loss (30-2500MHz) : ≥ 15 dB
 Peak Power : 40.0 kW

Physical Characteristics

Overall Diameter : 15.0 mm
 Min. Bend Radius : 38.1 mm
 Temperature Rating : -35°C to +80°C
 Weight : 201 kg/km

Standards

RoHS2 Compliant : EN 61034-2
 Low Smoke Generation : EN 60754-1&2
 Halogen Gas Emission : EN 60332-1-2,
 Flame Retardant : 60332-3-24 Cat C

Attenuation

Frequency (MHZ)	Attenuation	
	dB/100ft	dB/100m
30	0.4	1.3
50	0.5	1.7
150	0.9	3
220	1.1	3.6
450	1.6	5.3
900	2.3	7.7
1500	0.4	1.2
1800	3.5	11.4
2000	3.7	12.1
2500	4.2	13.7

These are actual test results from production cable. They should not be confused with the theoretical data shown in some companies catalogues.

Connectors

390L60-75-CF1	F-Type Male Crimp Connector for Antennax ANT-600 75ohm
390L60-75-CF2	F-Type Female Crimp Connector for Antennax ANT-600 75ohm
390L60-75-CN1	N-Type Male Crimp Connector for Antennax ANT-600 75ohm
390L60-75-CN2	N-Type Female Crimp Connector for Antennax ANT-600 75ohm
390L60-75-CN3	N-Type Male Clamp Connector for Antennax ANT-600 75ohm
390L60-75-CN4	N-Type Female Clamp Connector for Antennax ANT-600 75ohm

Tools

390L60-75-T1	Crimp Tool for Antennax ANT-600
390L60-EZS1	EZ Strip and Prep Tool for Antennax ANT-600 (EZ connectors only)