



LIGHTNING ARRESTORS

LAIL350NN / LABH350NN
LABH2400NN

PROTECT SENSITIVE EQUIPMENT

Surge protectors are an integral part of any antenna installation involving the protection of sensitive equipment from surges caused by lightning. These units have the ability to withstand multiple lightning strikes and are designed for excellent durability and reliability and to resist corrosion.

SPECIFICATIONS	LAIL350NN / LABH350NN	LABH2400NN
Frequency Range	0 - 6000 MHz	0 - 4000 MHz
Maximum Power	1000 Watts - P.E.P.	70 Watts - P.E.P.
Breakdown Voltage	350 VDC	72-102 VDC
Impedance	50 ohms (nom.)	50 ohms (nom.)
Insertion Loss	1 GHz < 0.119 dB 4 GHz < 0.205 dB	1GHz < 0.143 dB 4GHz < 0.305 dB
VSWR	1 GHz < 1.1:1 4 GHz < 1.044:1	1 GHz < 1.1:1 4 GHz < 1.1:1
Protection	6KA 1.2x50µs 5 shocks	6KA 1.2x50µs 5 shocks
IP Rating	IP67	IP67

ORDERING GUIDE

PART NUMBER	CONNECTOR 1	CONNECTOR 2
LABH350NN	Bulkhead N-Female	N-Female
LAIL350NN	N-Female	N-Female
LAIL350PP	SO239	SO239
LABH2400NN	Bulkhead N-Female	N-Female

Change of Design

As of 05/01/25 the design of part numbers LAIL350NN, LABH350NN, LAIL350PP have a different appearance. This change has been made to improve both materials and performance.

Old Design



New Design



TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
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China:	+86 (0) 400-820-6015

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05/25 Original

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