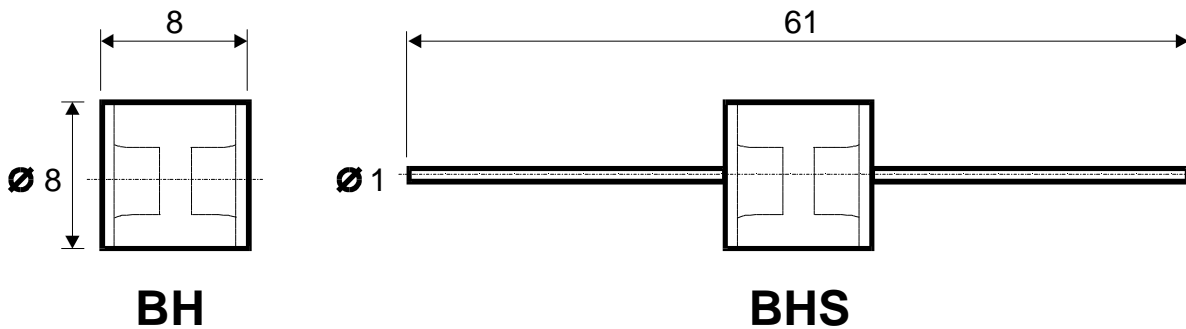


# 2-Element Surge Arrester Gas Discharge Tube BHS - 2500V

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Note: All dimensions are in millimeters.

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The Citel BH-2500V Series Gas Discharge Tubes use non-radioactive technology. They have been designed to protect telecom, datacom and power supply equipment against lightning surges and electrical transients.

The BHS, S - meaning leaded version, has tin plated leads for PC board mounting.

- **Non-radioactive**
- **UL 1414 and 1449 approved**
- **Soldering characteristics comply with CEI 68-2-20 standards.**
- **ISO 9002 certified**

# Electrical Specifications

## BHS - 2500

BHS-2500

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<b>Static breakdown voltage (100 V/s):</b>	2000 - 3000 V
<b>Tolerance (%):</b>	+/- 20
<b>Impulse spark-over voltage: (1kV/<math>\mu</math>s)</b>	< 3800 V
<b>Isolation resistance: (100 V DC)</b>	>1 G $\Omega$
<b>Capacitance: (1 Mhz)</b>	< 1 pF
<b>Holdover voltage:</b>	$\geq$ 80 V
<b>Arc voltage:</b>	$\leq$ 50 V
<b>AC discharge current: (50 Hz; 1s; 10 x's)</b>	10 A
<b>Power handling: (8/20<math>\mu</math>s - 10 x's)</b>	10 kA

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Note: Other DC spark-over voltages can be offered upon request.

## Part No:

Description:  
Bare surge-arrester  
With leads

Part No:  
BH  
BHS

## Packaging

The BHS gas tubes are shipped in quantities of 500 pieces taped and reeled, or in boxes of 100 pieces.