

## TRAFFIC CONTROL / VEHICLE LOOP

# HE6LC-6

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#### **DESCRIPTION**

The HE6LC-6 is a modular device designed specifically to protect the signal inputs to the vehicle detector unit. Specially selected solid state clamping elements have been chosen for the electrical design of the HE6LC-6. These elements have been arranged in such a manner as to appear virtually invisible to the detector unit, while offering the maximum surge protection available on the market today.

The HE6LC-6 utilizes a 6 position 5.08mm Euroblock style connector. A single unit is used to protect two loop detectors. Installation of these devices should be as close to the point where the detector loop wires enter the cabinet.

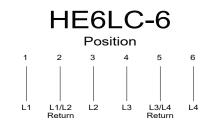
#### **FEATURES**

- · Total Solid State Design
- Epoxy Encapsulated
- Designed for Digital Loop Detectors
- · Recovers Automatically
- · Designed for 6 position, 5.08mm sockets
- Compact In Size
- · Easy Installation

# **SPECIFICATIONS**

Peak Surge Current (6 times)	
Diff. Mode	400A (8x20uS)
Com. Mode	1000A (8x20uS)
Occurrences	500 @ 200A (8x20uS)
Response Time	<5nS
Input Capacitance	<20pF
Temperature	
Weight	
Operation Voltage	
Clamp Voltage	
Diff. Mode (@ 400A)	27V
Com. Mode (@ 1000A)	35V
SPD Technology	

# **Pin Out Configuration**



### HESCO/RLS

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For more information and product support call us at...