

TRAFFIC CONTROL / VEHICLE LOOP

## HE2LP



### DESCRIPTION

The HE2LP is a device designed specifically to protect the signal inputs to the vehicle detector unit. The device offers protection in the common mode (line to ground) and differential mode (line to line).

Specially selected solid state clamping elements have been chosen for the electrical design of the HE2LP. 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.

### 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.....	-40to 85°
Weight.....	<3 oz.
Clamp Voltage Diff. Mode (@ 400A).....	20V
Com. Mode (@ 1000A).....	< 25V

### FEATURES

- Total Solid State Design
- Epoxy Encapsulated
- Designed For Digital Loop Detectors
- Recovers Automatically
- Common and Differential Mode
- Compact In Size
- Easy Installation

### INSTALLATION

The unit is designed to plug in to a Tyco (AMP) 6-position socket (PN 2-530666-1).

#### HESCO/RLS

220 Springview Commerce Drive  
Unit 190  
DeBary, FL 32713

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

1-800-547-4868

[www.hescorls.com](http://www.hescorls.com)