

## Specifications:

### Protection Type:

Six-channel series type with separate shield

### Maximum Excitation Voltage:

20 VDC or 20 VAC

### Clamping Voltage:

75 VDC or 75 VAC

### Clamping Time:

75 VDC Stages <100 nanoseconds typical

### Peak Surge Currents:

75 VDC Stage-5000 amperes

### Maximum Serial Transmission Rate:

50K baud

### Series Resistance:

0.219 ohms typical

### Series Inductance:

110 µh typical

### Grounding:

20 ft (6.1 m) insulated #10 AWG wire

### Cable Fitting:

(2) nylon strain relief for 0.079 in-0.236 in (2.0 mm-6.0 mm) diameter cable

### Enclosure:

Fiberglass-Reinforced Polyester (FRP), NEMA Type 4X, maximum 40 psi washdown

### Operating Temperature:

14°F to 104°F (-10°C to 40°C)

### Circuit Board:

6.75 in x 4.75 in (171.5 mm x 120.7 mm) with anti-fungal coating

### Dimensions:

(W x H x D) 7.63 in x 6.63 in x 3.25 in (193.8 mm x 168.3 mm x 82.6 mm)

## Applications:

- Protects load cells from voltage transients
- Compatible with signals down to 1 µV grad
- Installations exposed to significant transients
- Protects serial communication lines



## Standard Features:

- Factory serviceable
- Full six-wire with shield protection
- #6 SEMS screw type; accepts spade lugs, tinned leads or bare wires up to #12 AWG
- Up to 8 parallel or summed load cells
- 50K baud maximum transmission frequency
- Up to 6 serial data lines can be protected instead of load cells

## Part Number/Price

Part #	Description	Price
21134	UJB3T6	Consult

## Options/Accessories

Part #	Description	Price
21135	Six-channel load cell transient protector, board only	Consult

