



#### Part Number/Price

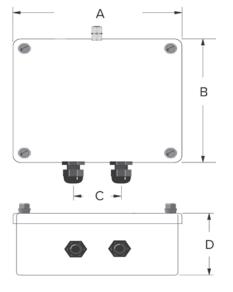
Part#	Description	Price
21134	UJB3T6	Consult

## **Options/Accessories**

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

## **Dimensions**

UJB3T6 DC		
Α	7.63 in	
В	6.63 in	
С	2.0 in	
D	3.25 in	



## **Standard Features**

- Protects load cells from voltage transients
- Compatible with signals down to  $1\,\mu\text{V}$  per grad
- · 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 eight parallel or summed load cells

## **Applications**

- Installations exposed to significant transients
- Environments where serial communication lines and load cells must be protected

## **Specifications**

## **Protection Type:**

Six-wire 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, 5,000 amps

# **Maximum Serial Transmission Rate:**

50K baud

## Series Resistance:

0.219 ohm typical

#### **Series Inductance:** 110 µH typical

# **Grounding:**

20 ft insulated #10 AWG wire

## **Cable Fitting:**

(2) Nylon strain relief for 0.079 to 0.236 in diameter cable

## **Enclosure:**

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

#### Temperature:

Operating: 4 °F to 104 °F (-10 °C to 40 °C)

## **Circuit Board:**

 $6.75 \times 4.75$  in with anti-fungal coating

### **Dimensions:** $(L \times W \times H)$

 $7.63 \times 6.63 \times 3.25$  in

## Warranty:

One-year limited