



IP67 model

IP69K model

Picture is a representation of actual product

## Approvals

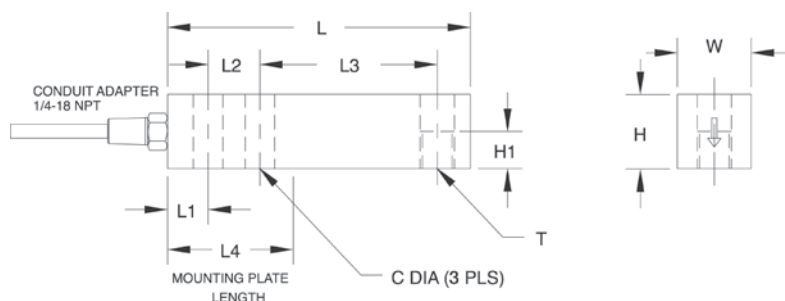


## Order Information

| Load Rating                      | Part #       | Est. Weight | Price   |
|----------------------------------|--------------|-------------|---------|
| <b>Welded Seal IP67</b>          |              |             |         |
| 1,000 lb                         | <b>33552</b> | 3 lb        | Consult |
| 2,500 lb                         | <b>33553</b> | 3 lb        | Consult |
| 4,000 lb                         | <b>33554</b> | 3 lb        | Consult |
| 5,000 lb                         | <b>33555</b> | 5 lb        | Consult |
| 10,000 lb                        | <b>33556</b> | 5 lb        | Consult |
| <b>Hermetically Sealed IP69K</b> |              |             |         |
| 1,000 lb                         | <b>33734</b> | 3 lb        | Consult |
| 2,500 lb                         | <b>33735</b> | 3 lb        | Consult |
| 4,000 lb                         | <b>33736</b> | 16 lb       | Consult |

## Dimensions

| Rated Capacity  | C    | H    | H1   | L    | L1   | L2   | L3   | L4   | T          | W    |
|-----------------|------|------|------|------|------|------|------|------|------------|------|
| lb/in           |      |      |      |      |      |      |      |      |            |      |
| 1,000 to 4,000  | 0.53 | 1.22 | 0.61 | 5.12 | 0.62 | 1.00 | 3.00 | 2.25 | 1/2-20 UNF | 1.22 |
| 5,000 to 10,000 | 0.78 | 1.50 | 0.75 | 6.75 | 0.75 | 1.50 | 3.75 | 3.00 | 3/4-16 UNF | 1.50 |



## Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL50210TA**..... page 31

RICE LAKE WEIGHING SYSTEMS

**RL1800 Series**..... page 42

## Specifications

## Full Scale Output:

2.0 mV/V

## Output Resistance:

349 to 355 ohm

## Input Resistance:

343 to 357 ohm

## Material/Finish:

Stainless steel

## Temperature:

Compensated range

14 °F to 104 °F (-10 °C to 40 °C)

Operating range

0 °F to 150 °F (-18 °C to 65 °C)

## Seal Type:

Welded-seal, IP67

Hermetically sealed, IP69K

## Safe Overload:

150% full scale

## Safe Sideload:

100% full scale

## Rated Excitation:

5 to 10 V DC (15 V maximum)

## Combined Error:

0.02% full scale

## Non-Repeatability:

0.01% full scale

## Insulation Resistance:

5,000 megohm

## Deflection at Capacity:

1,000 to 4,000 lb: 0.012 in

5,000 to 10,000 lb: 0.030 in

## Cable Length:

20 ft

## Cable Diameter:

0.220 in PTFE jacket

## Conduit Adapter Size:

IP67: 1/4-18 NPT

IP69K: 1/2-14 NPT

## Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

## Warranty:

One-year limited

## Approvals:

cFMus

NTEP