

NEW
SINGLE-ENDED BEAM
RL32218S-HE

Stainless Steel, Hermetically Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP69K

Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL35082HE page 142
- VPG SENSORTRONICS®
65083S page 323

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL50210TA page 52
- RICE LAKE WEIGHING SYSTEMS
RL1800 Series page 62



Specifications

- Full Scale Output:**
2.0 mV/V ±0.05% current matched
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
400 (± 20) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated range: 14° F to 104° F/-10° C to 40° C
Operating range: -40° F to 150° F/-40° C to 65° C
- Seal Type:**
Hermetically sealed, IP69K
- Safe Overload:**
150% full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Combined Error:**
0.017% full scale
- Insulation Resistance:**
>5,000 megohms
- Cable Length:**
20 ft (6.1 m) PTFE
- Cable Color Code:**
Red+ Excitation
Black- Excitation
Green+ Signal
White- Signal
- Warranty:**
Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

| Rated Capacity | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----------------|------|------|------|------|------|-------|------|------|------------|------|------|------|------|------|
| lb/in | | | | | | | | | | | | | | |
| 1,000-4,000 | 1.24 | 0.59 | 0.96 | 2.20 | 1.24 | 5.12 | 0.53 | 0.70 | 1/2-20 UNF | 3.00 | 1.00 | 0.62 | 0.25 | 0.13 |
| 5,000-10,000 | 1.88 | - | 1.45 | 2.99 | 1.63 | 6.75 | 0.80 | 0.70 | 3/4-16 UNF | 3.75 | 1.50 | 0.75 | - | - |
| kg/mm | | | | | | | | | | | | | | |
| 453.6-1,814.4 | 31.5 | 15 | 24.6 | 56 | 31.5 | 130 | 13.5 | 18 | 1/2-20 UNF | 76.2 | 25.4 | 15.8 | 6.5 | 3.5 |
| 2,268-4,535.9 | 48 | - | 37 | 76 | 41.5 | 171.5 | 20.5 | 18 | 3/4-16 UNF | 95.2 | 38.1 | 19 | - | - |

Order Information

| Load Rating | Part# | Est. Weight | Price |
|-------------|---------------|-------------|---------|
| 1,000 lb | 191634 | 3 lb | Consult |
| 2,500 lb | 191635 | 3 lb | Consult |
| 4,000 lb | 191636 | 3 lb | Consult |
| 5,000 lb | 191637 | 5 lb | Consult |
| 10,000 lb | 191638 | 5 lb | Consult |

