

RL75016 MLC Coated

Alloy Steel, Environmentally Sealed, IP67



Picture is a representation of actual product.

Approvals



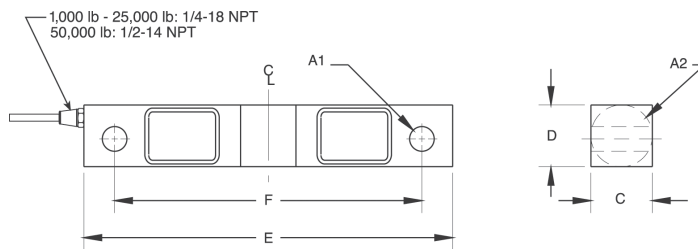
Order Information

| Load Rating | Part # | Est. Weight | Price |
|-------------|--------|-------------|---------|
| 1,000 lb | 187058 | 4 lb | Consult |
| 1,500 lb | 187059 | 4 lb | Consult |
| 2,000 lb | 187060 | 4 lb | Consult |
| 2,500 lb | 187061 | 4 lb | Consult |
| 3,000 lb | 187062 | 4 lb | Consult |
| 5,000 lb | 187063 | 4 lb | Consult |
| 10,000 lb | 187064 | 7 lb | Consult |
| 15,000 lb | 187065 | 7 lb | Consult |
| 20,000 lb | 187066 | 7 lb | Consult |
| 25,000 lb | 187067 | 7 lb | Consult |
| 50,000 lb | 187068 | 25 lb | Consult |
| 75,000 lb* | 187069 | 27 lb | Consult |

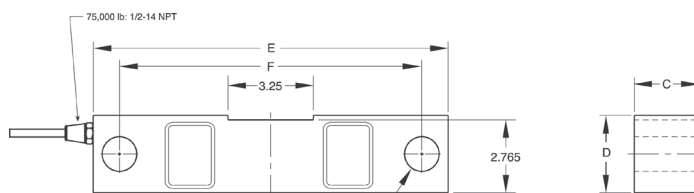
*75,000lb capacity has a square center

Dimensions

| Rated Capacity | A1 | A2 | C | D | E | F |
|------------------|------|------|------|------|-------|-------|
| 1,000 to 5,000 | 0.50 | 1.25 | 1.25 | 1.25 | 7.50 | 6.25 |
| 10,000 to 25,000 | 0.81 | 1.99 | 1.44 | 1.94 | 8.75 | 7.50 |
| 50,000 | 1.31 | 3.00 | 2.44 | 2.94 | 13.50 | 11.50 |
| 75,000 | 1.31 | — | 2.44 | 2.94 | 13.50 | 11.50 |



1,000 to 50,000lb



75,000lb

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL75016* (Alloy)..... page 133

VPG® CELTRON®

DSR* (Alloy)..... page 195

VPG® SENSORTRONICS®

65016* (Alloy)..... page 290

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

RL1600 Series..... page 75

*Cells are uncoated

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 5) ohm

Input Resistance:

770 (± 10) ohm

Material/Finish:

Alloy steel, coated

Temperature:

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

25 ft

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

Two-year limited

Approvals:

cFMus