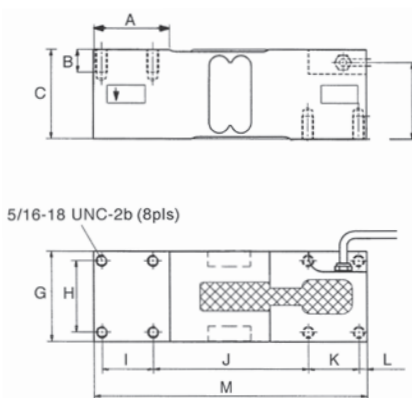


# RLPWM16

Single Point, Aluminum NTEP Certified 1:5000 Class III Single Cell, IP67



Picture is a representation of actual product



## Specifications

|  |  |  |   |
|--|--|--|---|
| <p><b>Full Scale Output:</b><br/>2.0 mV/V</p> <p><b>Output Resistance:</b><br/>300-500 ohms</p> <p><b>Input Resistance:</b><br/>300-500 ohms</p> <p><b>Material/Finish:</b><br/>Aluminum</p> | <p><b>Temperature:</b><br/>Compensated range<br/>14°F to 104°F/-10°C to 40°C<br/>Operating range<br/>-40°F to 150°F/-40°C to 65°C</p> <p><b>Safe Overload:</b><br/>150% full scale</p> <p><b>Rated Excitation:</b><br/>5-10 VDC (15 V maximum)</p> <p><b>Total Error:</b><br/>0.02% full scale</p> | <p><b>Insulation Resistance:</b><br/>1,000 megohms</p> <p><b>Seal Type:</b><br/>Environmentally sealed, IP67</p> <p><b>Cable Length:</b><br/>3.1 m (10 ft)</p> <p><b>Cable Diameter:</b><br/>0.190/PVC jacket</p> <p><b>Max Platform Size:</b><br/>24 in x 24 in</p> | <p><b>Cable Color Code:</b><br/>Green .....+ Excitation<br/>Black .....- Excitation<br/>Blue .....+ Sense<br/>Brown .....- Sense<br/>Red .....+ Signal<br/>White .....- Signal</p> <p><b>Warranty:</b><br/>Two-year limited warranty</p> <p><b>Approvals:</b></p> |
|--|--|--|---|



## Dimensions

| RATED CAPACITY   | A     | B     | C    | F    | G     | H     | I     | J      | K     | L    | M      |
|------------------|-------|-------|------|------|-------|-------|-------|--------|-------|------|--------|
| <b>lb/inches</b> |       |       |      |      |       |       |       |        |       |      |        |
| 110.2-1,455.5    | 2.04  | 0.62  | 2.45 | 2.05 | 2.48  | 1.96  | 1.37  | 4.21   | 1.37  | 0.21 | 7.40   |
| <b>kg/mm</b>     |       |       |      |      |       |       |       |        |       |      |        |
| 50-635           | 52.00 | 16.00 | 62.3 | 52.3 | 63.00 | 50.00 | 35.00 | 107.00 | 35.00 | 5.5  | 188.00 |

## Order Information

| LOAD RATING         | PART # | EST. SHIPPING WEIGHT | PRICE   |
|---------------------|--------|----------------------|---------|
| 50 kg (110.2 lb)    | 91684  | 5 lb                 | Consult |
| 75 kg (165.4 lb)    | 91686  | 5 lb                 | Consult |
| 100 kg (220.5 lb)   | 91687  | 5 lb                 | Consult |
| 150 kg (330.7 lb)   | 91688  | 5 lb                 | Consult |
| 200 kg (440.9 lb)   | 91689  | 5 lb                 | Consult |
| 250 kg (551.2 lb)   | 91690  | 5 lb                 | Consult |
| 300 kg (661.4 lb)   | 91691  | 5 lb                 | Consult |
| 500 kg (1102.3 lb)  | 91692  | 5 lb                 | Consult |
| 635 kg (1,455.5 lb) | 91693  | 5 lb                 | Consult |

## Interchangeable Products

| MANUFACTURER               | MODEL  | PAGE # |
|----------------------------|--------|--------|
| HBM®                       | PW16*  | 254    |
| VPG Tedeá-Huntleigh®       | 1260   | 343    |
| Rice Lake Weighing Systems | RL1260 | 182    |

\*Color code is different