



Picture is a representation of actual product

Specifications

Full Scale Output:

2.0 mV/V

Bridge Resistance:

350 ohm nominal

Material/Finish:

Stainless steel

Temperature:

Operating:

-65 °F to 250 °F (-54 °C to 121 °C)

Safe Overload:

150% full scale

Rated Excitation:

15 VDC Max

Nonlinearity:

15 to 30 k: $\pm 0.10\%$ full scale

100 k: $\pm 0.15\%$ full scale

200 k: $\pm 0.20\%$ full scale

Hysteresis:

$\pm 0.15\%$ full scale

Insulation Resistance:

> 5,000 megohm

Connector Pin Out:

A +Excitation

B +Sense

C -Excitation

D -Sense

E -Signal

F +Signal

Warranty:

One-year limited

Order Information

| Load Rating | Part # | Est. Weight | Price |
|-------------|---------------|-------------|---------|
| 15,000 lb | 185079 | 5 lb | Consult |
| 20,000 lb | 185080 | 5 lb | Consult |
| 30,000 lb | 185081 | 5 lb | Consult |
| 50,000 lb | 185583 | 5 lb | Consult |
| 100,000 lb | 185082 | 20 lb | Consult |
| 200,000 lb | 185083 | 40 lb | Consult |

Load Cell Cable Option

| | Part # | Est. Weight | Price |
|---|---------------|-------------|---------|
| 10 ft cable with PTO6A-10-6S (SR) connector | 185459 | 2 lb | Consult |

Dimensions

| Rated Capacity | A | B | C | D | E | F |
|------------------|------|-------|------|------|-------------|------|
| lb/in | | | | | | |
| 15,000 to 50,000 | 2.00 | 6.50 | 2.47 | 2.50 | 1.5-12 UNF | 1.01 |
| 100,000 | 3.00 | 10.00 | 3.97 | 3.50 | 2.50-12 UNF | 1.28 |
| 200,000 | 4.00 | 13.00 | 4.97 | 4.47 | 3.50-8 UNF | 1.36 |

