

Picture is a representation of actual product

Approvals



Order Information

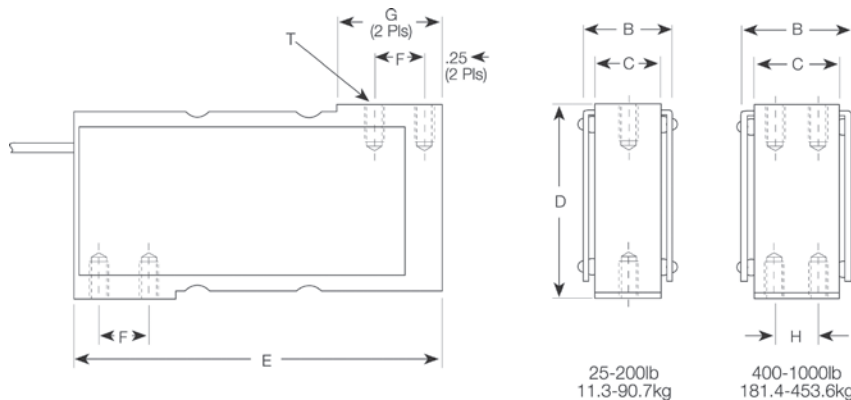
Load Rating		Part #	Est. Weight	Price
10 ft Cable				
50 lb		17421	4 lb	Consult
100 lb		17423	4 lb	Consult
200 lb		17425	4 lb	Consult
400 lb		17427	5 lb	Consult
500 lb		17429	5 lb	Consult
1,000 lb		17431	6 lb	Consult
25 ft Cable				
1,000 lb		17514	7 lb	Consult
Adapters				
Adapter kit	400 lb to 500 lb	25562	—	Consult
Single adapter	25 lb to 200 lb	17683	—	Consult

PN25562 is needed to convert 400 to 500lb capacity cells to these bases

PN17683 is needed to use the VPG Sensortronics 60048 load cell in NCI model 3255 and 3256 bases, 50 to 200lb capacities

Dimensions

Rated Capacity	T	B	C	D	E	F	G	H
lb/in								
50 to 200	1/4-28 UNF × 0.75 DP	1.25	1.00	3.00	6.00	1.00	1.50	—
400 to 500	1/4-28 UNF × 0.75 DP	1.25	1.00	3.00	6.00	1.00	1.50	0.50
1,000	5/16-24 UNF × 0.75 DP	1.75	1.50	3.00	6.00	1.00	1.50	1.00



Interchangeable Products

NCI®/WEIGH-TRONIX®
Mark V

Specifications

- Full Scale Output:**
2.0 mV/V nominal
- Output Resistance:**
349 to 355 ohm
- Input Resistance:**
350 to 450 ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Operating range
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:
Environmentally sealed, IP67

Safe Overload:
150% 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

Deflection at Capacity:
50 to 100 lb: 0.013 in
200 lb: 0.015 in
400 to 500 lb: 0.023 in
1,000 lb: 0.016 in

Cable Length:
10 ft
25 ft

Cable Diameter:
0.200 in
Polyurethane jacket

Cable Color Code:
Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:
One-year limited

Approvals:
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