

SINGLE POINT

60051

Stainless Steel, Environmentally Sealed, IP67

VPG SENSORTRONICS



APPROVALS



Interchangeable Products

NCI® WEIGHTRONICS

Mark III —

NCI WEIGHTRONICS

Mark IX..... —

Specifications

Full Scale Output:
2.0 mV/V

Output Resistance:
349-355 ohms

Input Resistance:
380-450 ohms

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- 10 V DC (15 V maximum)

Nonlinearity:
0.03% full scale

Hysteresis:
0.02% full scale

Insulation Resistance:
5,000 megohms

Deflection at Capacity:
10 lb-15 lb=0.0014 in (0.36 mm)
25 lb-200 lb=0.0010 in (0.25 mm)

Cable Length:
10 ft (3.1 m)

Cable Diameter:
0.200 polyurethane jacket

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

Warranty:
One-year limited warranty

Approvals:
cFMus

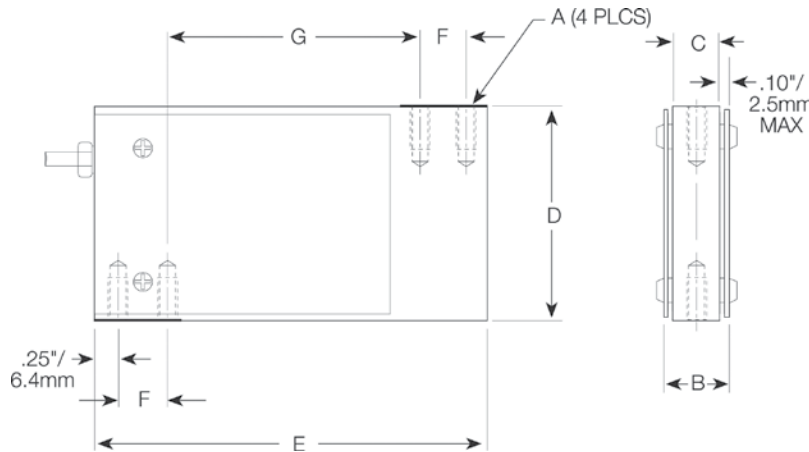
Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G
lb/in							
10-25	1/4-28 UNF	0.70	0.50	2.50	4.63	0.75	2.62
50-200	1/4-28 UNF	0.95	0.75	2.50	4.63	0.75	2.62
kg/mm							
4.5-11.3	1/4-28 UNF	17.8	12.7	63.5	117.6	19.1	66.6
22.7-90.7	1/4-28 UNF	24.1	19.1	63.5	117.6	19.1	66.6

Order Information

Load Rating		Part #	Est. Weight	Price
10 lb	4.5 kg	17432	2 lb	Consult
15 lb	6.8 kg	17433	2 lb	Consult
25 lb	11.3 kg	17434	2 lb	Consult
50 lb	22.7 kg	17435	3 lb	Consult
100 lb	45.4 kg	17436	3 lb	Consult
200 lb	90.7 kg	17437	3 lb	Consult



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