

Interchangeable Products

VPG CELTRON®
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Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

350 (± 3) ohms

Input Resistance:

415 (± 15) ohms

Material/Finish:

Aluminum alloy

Temperature:

Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
-40°F to 150°F (-40°C to 65°C)

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

2,000 megohms

Deflection at Capacity:

1,000 kg-2,000 kg=0.015 in (0.4 mm)

Max. Platform Size:

4 ft x 4 ft (1.2 m x 1.2 m)

Seal Type:

Environmentally sealed, IP66

Cable Length:

5 m (16.4 ft)

Cable Diameter:

0.220 polyurethane jacket

Cable Color Code:

Green+ Excitation
Black.....- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Warranty:

One-year limited warranty

Approvals:



Available upon request Available upon request



Dimensions

Picture is a representation of actual product

Rated Capacity	H	H1	H2	L	L1	T	W	W1
kg/mm								
1,000-2,000	126.00	95.00	45.00	176.00	135.00	M16 x 2-6H	76.00	46.00
lb/in								
2,204.6-4,409.2	4.96	3.74	1.77	6.93	5.31	M16 x 2-6H	2.99	1.81

Order Information

Load Rating	Part#	Est. Weight	Price
1,000 kg	29908	9 lb	Consult
1,500 kg	29909	9 lb	Consult
2,000 kg	29910	9 lb	Consult

