

**Interchangeable Products**

VPG CELTRON®  
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**Specifications**

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3) ohm
- Input Resistance:**  
415 (± 15) ohm
- Material/Finish:**  
Aluminum alloy
- Temperature:**  
Compensated range  
14°F to 104°F (-10°C to 40°C)  
Operating range  
0°F to 150°F (-18°C to 65°C)
- Seal Type:**  
Environmentally sealed, IP66
- Safe Overload:**  
150% full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Combined 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)
- Cable Length:**  
5 m (16.4 ft)
- Cable Diameter:**  
0.220 polyurethane jacket
- Cable Color Code:**  
Green +Excitation  
Black -Excitation  
Red +Signal  
White -Signal  
Blue +Sense  
Brown -Sense

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**Warranty:**  
One-year limited warranty

**Approvals:**  
cFMus  
NTEP  
Ex (Available upon request)  
OIML (Available upon request)

**APPROVALS**



Available upon request



Available upon request



Picture is a representation of actual product

**Dimensions**

Rated Capacity	H	H1	H2	L	L1	T	W	W1
kg/mm								
1,000-2,000	126.0	95.0	45.0	176.0	135.0	M16 x 2-6H	76.0	46.0
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

