

**Specifications**

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3.5) ohm
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- Material/Finish:**  
Stainless steel, epoxy coated
- Temperature:**  
Operating range:  
0°F to 150°F (-18°C to 65°C)
- Seal Type:**  
Welded-seal, IP68
- Safe Overload:**  
150% full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Non-repeatability:**  
0.01% full scale
- Combined Error:**  
0.05% full scale
- Insulation Resistance:**  
5,000 megohms
- Deflection at Capacity:**  
50,000 lb=0.004 in (0.102 mm)  
100,000 lb=0.006 in (0.152 mm)
- Cable Length:**  
40 ft (12.2 m)
- Cable Diameter:**  
0.295 polyurethane jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal
- Warranty:**  
One-year limited warranty
- Approvals:**  
cFMus



**APPROVALS**



**Dimensions**

*Picture is a representation of actual product*

Rated Capacity	A	B	E	F	L	M	N	R
<b>lb/in</b>								
50,000	4.25	6.00	3/4-16 UNF	0.56	0.50	6.00	1.50	3.80
100,000	5.03	8.50	3/4-16 UNF	0.56	0.63	12.00	1.75	4.00
<b>kg/mm</b>								
22,679.6	108.0	152.4	3/4-16 UNF	14.2	12.7	152.4	38.1	96.5
45,359.2	127.8	215.9	3/4-16 UNF	14.2	16.0	304.8	44.5	101.6

**Order Information**

Load Rating	Part#	Est. Weight	Price
50,000 lb	17642	16 lb	Consult
100,000 lb	17643	18 lb	Consult

