



**APPROVALS**



**Specifications**

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3) ohm
- Input Resistance:**  
415 (± 15) ohm
- Material/Finish:**  
Anodized aluminum
- Temperature:**  
Operating range  
0°F to 150°F (-18°C to 65°C)
- Seal Type:**  
Environmentally sealed, IP65
- Safe Overload:**  
150% full scale
- Rated Excitation:**  
5- 10 VDC (15 V maximum)
- Combined Error:**  
0.02% full scale
- Insulation Resistance:**  
5,000 megohms
- Deflection at Capacity:**  
3 kg-15 kg=0.015 in (0.4 mm)  
3-15 kg=.015 in/.4 mm
- Cable Length:**  
1 m (3.3 ft)
- Cable Diameter:**  
0.200 PVC jacket
- Cable Color Code:**  
Green +Excitation  
Black -Excitation  
Red +Signal  
White -Signal  
Blue +Sense  
Brown -Sense
- Platform Size:**  
13.78 in x 13.78 in
- Warranty:**  
One-year limited warranty
- Approvals:**  
cFMus  
OIML

**Dimensions**

*Picture is a representation of actual product*

Rated Capacity	A	B	C	D	E	F
kg/mm						
3-15	117.9	93.7	25.4	33.3	32.5	1/4-20 UNC x 10 DP
lb/in						
6.6-33.1	4.64	3.69	1.0	1.31	1.28	1/4-20 UNC x 0.39 DP

**Order Information**

Load Rating		Part#	Est. Weight	Price
3 kg	6.6 lb	<b>47882</b>	1 lb	Consult
5 kg	11.0 lb	<b>47883</b>	1 lb	Consult
7 kg	15.4 lb	<b>47884</b>	1 lb	Consult
10 kg	22.1 lb	<b>47885</b>	1 lb	Consult
15 kg	33.1 lb	<b>47886</b>	1 lb	Consult

