

Specifications

Full Scale Output:
 $2.0 \pm 0.002^{**}$
Output Resistance:
 $1,000 (\pm 2) \text{ ohms}$
Input Resistance:
 $1,100 (\pm 50) \text{ ohms}$
Material/Finish:

Stainless steel

Temperature:

Compensated range

 $14^{\circ} \text{ F to } 104^{\circ} \text{ F } (-10^{\circ} \text{ C to } 40^{\circ} \text{ C})$

Operating range

 $-40^{\circ} \text{ F to } 150^{\circ} \text{ F } (-40^{\circ} \text{ C to } 65^{\circ} \text{ C})$
Safe Overload:

200% full scale

Safe Sideload:

100% full scale

Rated Excitation:
 $5\text{--}10 \text{ V AC/DC (15 V maximum)}$
Combined Error:
 0.030%
Insulation Resistance:
 $5,000 \text{ megohms}$
Seal Type:

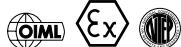
Environmentally sealed, IP67

Cable Length:
 10 ft (3.1 m)
Cable Diameter:
 $0.196 \text{ polyurethane jacket}$
Cable Color Code:

Green+ Excitation
 Black- Excitation
 White+ Signal
 Red- Signal
 Yellow Shield

Warranty:

One-year limited warranty

Approvals:

 Available
upon
request


Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	T
kg/mm									
200***	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
500	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
1,000	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	19.1	1/2-20 UNF
2,000	130.2	12.7	76.2	25.4	53.8	13(2x)	31.8	25.4	1/2-20 UNF
lb/in									
440.9	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.62	1/2-20 UNF
1,102.5	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.62	1/2-20 UNF
2,205.0	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.75	1/2-20 UNF
4,410.0	5.06	0.50	3.00	1.00	2.12	0.51 (2x)	1.25	0.99	1/2-20 UNF

Order Information

Load Rating		Part#	Est. Weight	Price
200 kg	440.9 lb***	84838	2 lb	Consult
500 kg	1,102.5 lb	84839	2 lb	Consult
1,000 kg	2,205.0 lb	84840	2 lb	Consult
2,000 kg	4,410.0 lb	84841	2 lb	Consult

*Metric thread is available

**Matched outputs via mV/V/ohm calibration

***Non-NTEP Certified

