

Specifications

Full Scale Output:

2mV/V

Output Resistance:
1,000 (± 10) ohms
Input Resistance:
1,000 (± 50) ohms
Material/Finish:

Stainless steel

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:

Hermetically sealed, IP68

Safe Overload:

150% full scale

Rated Excitation:

5 to 12 VDC

Combined Error:

0.02%

Insulation Resistance:

5,000 megohms

Cable Length:

500 kg to 1,000 kg: 3 m
2,000 kg to 5 kg: 6 m

Cable Color Code:

Green +Excitation
Black -Excitation
White+Signal
Red-Signal
Yellow+Sense
Blue-Sense

Warranty:

One-year limited warranty

Approvals:

cFMus
NTEP

APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	J
kg/mm									
500	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	26
1,000	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	27.95
2,000	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	31.95
5,000	172.0	19.1	38.1	95.3	38.0	20.5	30.2	20.0	40
lb/in									
1,102	5.12	0.61	1	3	1.25	0.51	0.81	0.56	1.02
2,205	5.12	0.61	1	3	1.25	0.51	0.81	0.56	1.1
4,409	5.12	0.61	1	3	1.25	0.51	0.81	0.56	1.26
11,020	6.77	0.75	1.5	3.75	1.5	0.81	1.19	0.79	1.57

Order Information

Load Rating	Part#	Est. Weight	Price	
500 kg	1,102 lb	166750	2 lb	Consult
1,000 kg	2,205 lb	166751	2 lb	Consult
2,000 kg	4,409 lb	166752	3 lb	Consult
5,000 kg	11,020 lb	166753	4 lb	Consult

