

MBB

Alloy Steel, Environmentally Sealed, IP65



APPROVALS



Interchangeable Products

INTERFACE®

MB —

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3) ohm

Input Resistance:

385 (± 5) ohm

Material/Finish:

High-alloy steel, nickel plated

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)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Cable Length:

5 ft (1.5 m)

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:

cFMus

Dimensions

Picture is a representation of actual product

Rated Capacity	C	W	W1	H	L	L1	L2	L3
lb/in								
50-150	0.172	0.75	0.50	0.98	2.38	0.25	0.50	1.33
250	0.172	1.00	0.75	0.98	2.38	0.25	0.50	1.33
kg/mm								
22.7-68.0	4.37	19.1	12.7	24.8	60.5	6.4	12.7	33.7
113.4	4.37	25.4	19.1	24.8	60.5	6.4	12.7	33.7

Order Information

Load Rating		Part #	Est. Weight	Price
50 lb	22.7 kg	30130	2 lb	Consult
100 lb	45.4 kg	30131	2 lb	Consult
150 lb	68.0 kg	30132	2 lb	Consult
250 lb	113.4 kg	35786	2 lb	Consult

