

Interchangeable Products

PENNSYLVANIA®

65023A-XX-5141

Specifications

Full Scale Output:

3.0 mV/V trimmed outputs

Output Resistance:

349-355 ohms

Input Resistance:

343-357 ohms

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated range

14° F to 104° F (-10° C to 40° C)

Operating range

-40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:

65023A-XX-5107-10

Safe Overload:

150% full scale

Safe Sideload:

100% 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

Deflection at Capacity:

1,000 lb=0.013 in (0.33 mm),

2,500 lb=0.015 in (0.38 mm)

Seal Type:

Environmentally sealed, IP67

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.200 polyurethane jacket

Cable Color Code:

Red+ Excitation

Black.....- Excitation

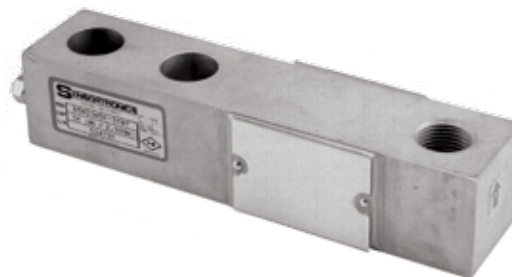
Green.....+ Signal

White- Signal

Warranty:

One-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A1	A2	A3	B	C	D	E	F	G
lb/in									
1,000-2,500	1/2-20 UNF-2B	0.62	0.53	1.25	1.25	5.12	1.00	3.00	0.50
kg/mm									
453.6-1,134.0	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7

Order Information

Load Rating		Part#	Est. Weight	Price
1,000 lb	453.6 kg	68827	3 lb	Consult
2,500 lb	1,134.0 kg	68826	3 lb	Consult

