

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:
350 (± 3.5) ohms
Input Resistance:
350 (± 3.5) ohms
Material/Finish:

Stainless steel, epoxy coated

Temperature:
Operating range
-40° F to 150° F (-40° C to 65° C)
Manufacturer Model Number:

92-D3-XX-40P1

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.05% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:
50,000 lb=0.004 in (0.102 mm)
100,000 lb=0.006 in (0.152 mm)
Seal Type:

Welded seal, IP68

Cable Length:

40 ft (12.2 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

Red+ Excitation
 Black.....- Excitation
 Green.....+ Signal
 White.....- Signal
 Orange..... Shield

Warranty:

One-year limited warranty

Approvals:


Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	E	F	L	M	N	R
lb/in								
50,000	4.25	6.00	3/4-16 UNF	0.56	0.50	6.00	1.50	3.80
100,000	5.03	8.50	3/4-16 UNF	0.56	0.63	12.00	1.75	4.00
kg/mm								
22,679.6	108.0	152.4	3/4-16 UNF	14.2	12.7	152.4	38.1	96.5
45,359.2	127.8	215.9	3/4-16 UNF	14.2	16.0	304.8	44.5	101.6

Order Information

Load Rating	Part#	Est. Weight	Price
50,000 lb	17642	16 lb	Consult
100,000 lb	17643	18 lb	Consult

