

Specifications

Full Scale Output:3.0 ($\pm 0.1\%$) mV/V**Bridge Resistance:**

350 ohm, nominal

Material/Finish:

Stainless steel

Temperature:Operating range
-40° F to 150° F / -40° C to 65° C**Safe Overload:**

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Linearity:

0.05% full scale

Repeatability:

0.03% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Environmentally sealed, IP67

Cable Length:

40 ft polyurethane jacket with connector

Cable Diameter:

0.25 in

Cable Color Code:Green+ Excitation
Black- Excitation
White+ Signal
Red- Signal**Warranty:**

Two-year limited warranty

Approvals:

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	ØD	E	ØF	W	H
lb/in								
5,000-10,000	2.00	6.50	1.00	1.05	4.50	2.38	1.37	0.75
25,000	2.75	8.00	1.38	1.55	5.25	2.88	2.00	1.00
50,000-75,000	3.25	14.00	2.50	2.31	9.00	5.00	3.00	1.75
100,000-150,000	4.00	16.00	2.88	2.88	10.25	6.25	4.00	2.00
200,000	6.00	18.00	3.25	3.38	11.50	6.50	4.75	2.38
250,000	6.50	20.00	3.75	3.88	12.50	7.50	5.00	2.75
300,000-500,000	7.50	24.00	4.50	4.31	15.00	9.50	5.40	3.00

Order Information

Load Rating	Part#	Est. Weight	Price
5,000 lb	117731	5 lb	Consult
10,000 lb	117732	5 lb	Consult
25,000 lb	117733	8 lb	Consult
50,000 lb	117735	34 lb	Consult
75,000 lb	117736	34 lb	Consult
100,000 lb	117737	56 lb	Consult
150,000 lb	117738	56 lb	Consult
200,000 lb	117739	95 lb	Consult
250,000 lb	117740	117 lb	Consult
300,000 lb	117741	191 lb	Consult
500,000 lb	117742	191 lb	Consult
Replacement Parts			
40 ft load cell cable	187132		Consult

Shackles sold in pairs

Load Rating	Part#	Price
5,000 lb-10,000 lb	83450	Consult
25,000 lb	83451	Consult
50,000 lb	83452	Consult
75,000 lb	119279	Consult
100,000 lb	83453	Consult
150,000 lb-200,000 lb	83454	Consult
250,000 lb	83455	Consult
300,000 lb	83456	Consult

