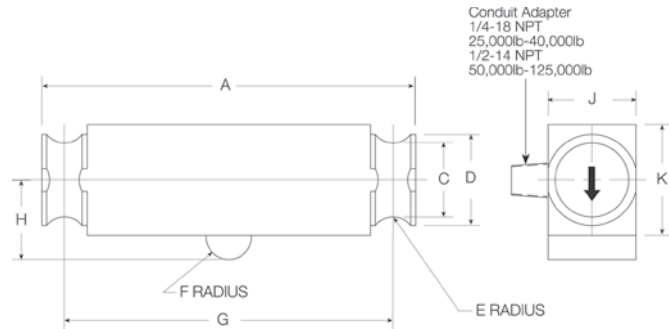


RL75040 Double-Ended Beam, Alloy Steel, NTEP 1:10,000 Class III L Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
700 ohms, +/- 5

Input Resistance:
770 ohms, +/- 10

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
1000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
35'/10.6 m, 40'/12.2 m or 50'/15.2 m

Cable Diameter:
.200 polyurethane jacket 25 k
.305 polyurethane jacket 40 k-75 k

Cable Coloring:

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

Warranty:

Two-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	C	D	E	F	G	H	J	K
lb/inches									
25,000-40,000 50K SE & 60,000 SE	8.25	1.63	2.00	.50	.50	7.25	1.75	1.94	2.44
50,000-75,000	11.50	1.70	2.20	.75	1.00	10.00	2.00	1.94	2.94
100,000-125,000	14.50	2.44	3.20	1.00	1.50	12.50	2.75	2.90	3.86
kg/mm									
11,339.8-18,143.7 & 27,215.5 SE	209.6	41.4	50.8	12.7	12.7	184.2	44.5	49.3	62.0
22,679.6-34,019.4	292.1	43.2	55.9	19.1	25.4	254.0	50.8	49.3	74.7
45,359.2-56,699.1	368.3	62.0	81.3	25.4	38.1	317.5	69.9	73.7	98.0

ORDER INFORMATION

LOAD RATING		PART #	PRICE
35' Cable			
25,000 lb	(11,339.8 kg)	21614	Consult
40,000 lb	(18,143.7 kg)	21615	Consult
50,000 lb	(22,679.6 kg)	21616	Consult
60,000 lb	(27,215.5 kg)	21617	Consult
75,000 lb	(34,019.4 kg)	21618	Consult
100,000 lb	(45,359.2 kg)	21619	Consult
125,000 lb	(56,699.1 kg)	21620	Consult
40' Cable Small Envelope			
50,000 lb SE	(22,679.6 kg)	87253	Consult
60,000 lb SE	(27,215.5 kg)	53593	Consult
50' Cable			
50,000 lb	(22,679.6 kg)	21621	Consult
60,000 lb	(27,215.5 kg)	21622	Consult
75,000 lb	(34,020 kg)	40951	Consult

SE refers to small envelope

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
VPG Sensortronics	65040A	320
Artech®	80310	
Thurman®	TSC 840	
VPG Celtron	DLB	205

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink	94

RICE LAKE WEIGHING SYSTEMS