DOUBLE-ENDED BEAM **RL75040** Alloy Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class IIIL Multiple Cell, IP67

Interchangeable Products

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VPG SENSORTRONICS®	
65040A page 334	
VPG CELTRON®	
DLB page 224	
ARTECH®	
80310	
THURMAN®	
TSC 840	
SENTRAN	
WD1	
ANYLOAD	
102TH	

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS Translink[™] page 98

Specifications

Full Scale Output: 3.0 mV/V
Output Resistance:
700 (± 5) ohm
Input Resistance: 770 (± 10) ohm
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
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:
1,000 megohms
Seal Type: Environmentally sealed, IP67
Cable Length:
35 ft (10.6 m), 40 ft (12.2 m) or 50 ft (
Cable Diameter:
0.200 polyurethane jacket 25,000 lb 0.305 polyurethane jacket 40,000 lb
Cable Color Code:
Red+ Excitation
Black – Excitation Green+ Signal White – Signal
Warranty:
Two-year limited warranty

(5.2 m)

, -75,000 lb

Two-year limited warranty

Approvals:

(FM) IS



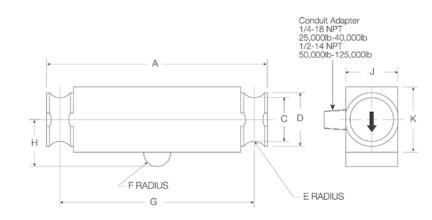
Dimensions

Dimensions		Picture is a representation of actual product							
Rated Capacity	Α	C	D	E	F	G	H	J	K
lb/in									
25,000-40,000	8.25	1.63	2.00	0.50	0.50	7.25	1.75	1.94	2.44
50,000 SE*-60,000 SE*	11.50	1.70	2.20	0.75	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	209.6	41.4	50.8	12.7	12.7	184.2	44.5	49.3	62.0
22,679.6 SE*-27,215.5 SE*	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	62.00	81.3	25.4	38.1	317.5	69.9	73.7	98.0

Order Information

Load Rating		Part#	Est. Weight	Price
35 ft Cable				
25,000 lb	11,339.8 kg	21614	11 lb	Consult
40,000 lb	18,143.7 kg	21615	12 lb	Consult
50,000 lb	22,679.6 kg	21616	17 lb	Consult
60,000 lb	27,215.5 kg	21617	17 lb	Consult
75,000 lb	34,019.4 kg	21618	17 lb	Consult
100,000 lb	45,359.2 kg	21619	40 lb	Consult
125,000 lb	56,699.1 kg	21620	40 lb	Consult
40 ft Cable				
50,000 lb SE*	22,679.6 kg	87253	11 lb	Consult
60,000 lb SE*	27,215.5 kg	53593	11 lb	Consult
50 ft Cable				
50,000 lb	22,679.6 kg	21621	18 lb	Consult
60,000 lb	27,215.5 kg	21622	18 lb	Consult
75,000 lb	34,020 kg	40951	18 lb	Consult

*SE refers to small envelope. 700 ohm ± 14 ohm input resistance



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