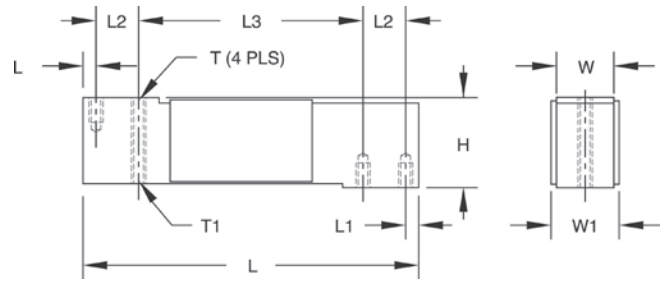


RL1140

Potted Single Point, Stainless Steel, IP65



Picture is a representation of actual product



Specifications

Full Scale Output:

2.0mV/V

Output Resistance:

350 (± 3) ohms, nominal

Input Resistance:

415 (± 15) ohms

Material/Finish:

Stainless steel

Temperature:

Operating range
-40° F to 150° F / -40° C to 65° C

Safe Overload:

200% at center loading point,
full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Total Error:

0.02% full scale

Insulation Resistance:

2,000 megohms

Deflection at Capacity:

15 kg-150 kg=0.4 mm (0.015 in)

Seal Type:

Environmentally sealed, potted, IP65

Cable Length:

3.1 m (10 ft)

Cable Diameter:

0.20/PVC jacket

Cable Color Code:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

Max Platform Size:

15.75 x 15.75 in

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
lb/inches									
33.1-330.7	1.57	5.91	0.23	0.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16
kg/mm									
15-150	40.00	150.00	5.95	19.05	100.00	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
15 kg (33.1 lb)	17544	3 lb	Consult
30 kg (66.1 lb)	17545	3 lb	Consult
50 kg (110.2 lb)	17546	3 lb	Consult
75 kg (165.4 lb)	17547	3 lb	Consult
100 kg (220.5 lb)	17548	3 lb	Consult
150 kg (330.7 lb)	36467	3 lb	Consult

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
VPG Tedeia-Huntleigh®	1140	340