

Interchangeable Products

VPG SENSORTRONICS®

65040A..... page 330

VPG CELTRON®

DLB..... page 212

ARTECH®

80310..... —

THURMAN®

TSC 840..... —

SENTRAN

WD1.....

ANYLOAD

102TH.....

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

Translink™..... page 100

Specifications

Full Scale Output:

3.0mV/V

Output Resistance:

700 (± 5) ohms

Input Resistance:

770 (± 10) ohms

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 (5.2 m)

Cable Diameter:

0.200 polyurethane jacket 25,000 lb

0.305 polyurethane jacket 40,000 lb-75,000 lb

Cable Coloring:

Red+ Excitation

Black.....- Excitation

Green.....+ Signal

White- Signal

Warranty:

Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A	C	D	E	F	G	H	J	K
lb/in									
25,000-40,000 50,000 SE* and 60,000 SE*	8.25	1.63	2.00	0.50	0.50	7.25	1.75	1.94	2.44
50,000-75,000	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 and 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	62.00	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

