

# RL75040

Alloy Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class IIIIL Multiple Cell, IP67



Picture is a representation of actual product.

### Approvals



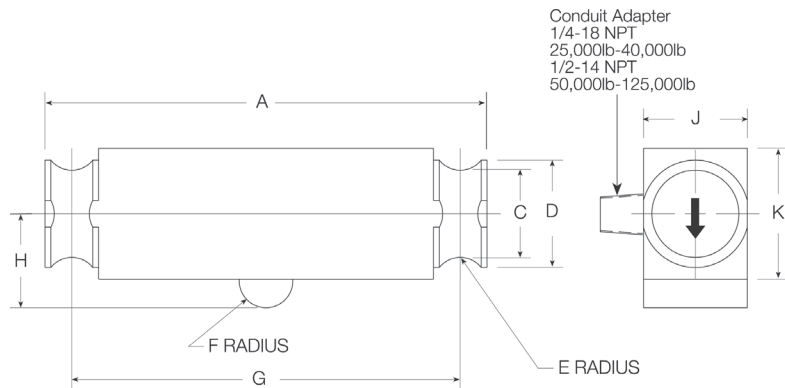
### Order Information

Load Rating	Part #	Est. Weight	Price
<b>35 ft Cable</b>			
25,000 lb	21614	11 lb	Consult
40,000 lb	21615	12 lb	Consult
50,000 lb LE	21616	17 lb	Consult
60,000 lb LE	21617	17 lb	Consult
75,000 lb	21618	17 lb	Consult
100,000 lb	21619	40 lb	Consult
125,000 lb	21620	40 lb	Consult
<b>40 ft Cable</b>			
50,000 lb SE	87253	11 lb	Consult
60,000 lb SE	53593	11 lb	Consult
<b>50 ft Cable</b>			
50,000 lb LE	21621	18 lb	Consult
60,000 lb LE	21622	18 lb	Consult
75,000 lb	40951	18 lb	Consult

SE=small envelope; LE=large envelope

### Dimensions

Rated Capacity	A	C	D	E	F	G	H	J	K
lb/in									
25,000 to 60,000 SE	8.25	1.63	2.00	0.50	0.50	7.25	1.75	1.94	2.44
50,000 LE to 75,000	11.50	1.70	2.20	0.75	1.00	10.00	2.00	1.94	2.94
100,000 to 125,000	14.50	2.44	3.20	1.00	1.50	12.50	2.75	2.90	3.86



### Interchangeable Products

- VPG® SENSORTRONICS®
- 65040A .....page 296
- ARTECH®
- 80310
- THURMAN®
- TSC 840
- SENTRAN
- WD1
- ANYLOAD
- 102TH

### Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
- Translink™ .....page 78

### Specifications

- Full Scale Output:**  
3.0 mV/V
- Output Resistance:**  
700 (± 5) ohm
- Input Resistance:**  
770 (± 10) ohm  
pn 87253 and 53593: 686 to 714 ohms
- Material/Finish:**  
High-alloy steel, nickel plated
- Temperature:**  
Compensated:  
14 °F to 104 °F (-10 °C to 40 °C)  
Operating:  
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**  
Environmentally sealed, IP67
- Safe Overload:**  
150% full scale
- Safe Sideload:**  
100% full scale
- Rated Excitation:**  
5 to 10 VDC (15 V maximum)
- Combined Error:**  
0.03% full scale
- Insulation Resistance:**  
1,000 megohm
- Cable Length:**  
35 ft  
40 ft  
50 ft
- Cable Diameter:**  
25,000 lb: 0.200 in  
40,000 to 75,000 lb: 0.305 in  
Polyurethane jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal
- Warranty:**  
Two-year limited
- Approvals:**  
cFMus  
NTEP 00-027