

SP4M

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, OIML C3, IP67



APPROVALS



Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RLSP4* page 182
- RICE LAKE WEIGHING SYSTEMS
RL1042 page 185
- VPG TEDEA-HUNTLEIGH®
1042 page 353

*Color code is different

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohms
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350 ohms
- Material/Finish:**
Anodized Aluminum
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:
Environmentally sealed, IP67

Safe Overload:
150% full scale

Rated Excitation:
5- 10 VDC (15 V maximum)

Combined Error:
0.02% full scale

Insulation Resistance:
5,000 megohms

Deflection at Capacity:
5 kg-100 kg = 0.015 in (0.4 mm)

Cable Length:
10 ft (3.1 m)

Cable Diameter:
0.190 PVC jacket

Cable Color Code:
Blue +Excitation
Black -Excitation
White +Signal
Red -Signal
Green +Sense
Grey -Sense

Warranty:
One-year limited warranty

Approvals:
FM
NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	I
kg/mm									
7-100	150.3	25.4	39.9	19.1	19.1	19.1	33.8	99.6	11.4
lb/in									
15.4-220.5	5.92	1.00	1.57	0.75	0.75	0.75	1.33	3.92	0.45

Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
7 kg	72764	2 lb	Consult
10 kg	72765	2 lb	Consult
15 kg	72767	2 lb	Consult
20 kg	72769	2 lb	Consult
30 kg	72771	2 lb	Consult
50 kg	72776	2 lb	Consult
75 kg	72777	2 lb	Consult
100 kg	72778	2 lb	Consult
OIML			
3 kg	121396	2 lb	Consult
5 kg	121397	2 lb	Consult
7 kg	121398	2 lb	Consult
10 kg	121399	2 lb	Consult
15 kg	121400	2 lb	Consult
20 kg	121401	2 lb	Consult
30 kg	121402	2 lb	Consult
50 kg	121403	2 lb	Consult
75 kg	124835	2 lb	Consult
100 kg	121404	2 lb	Consult

