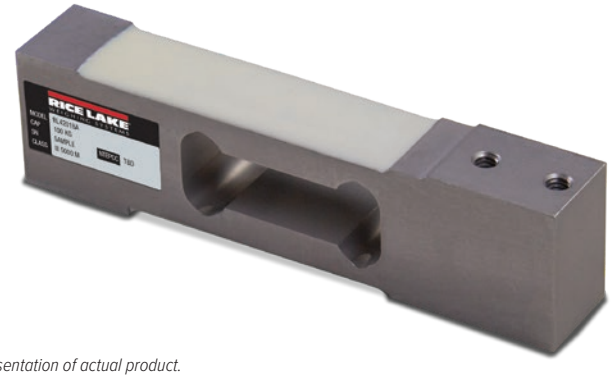
SINGLE POINT

RL42018A

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, IP66



Picture is a representation of actual product.

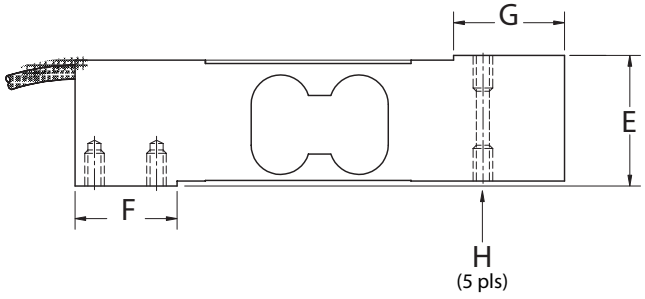
Approvals

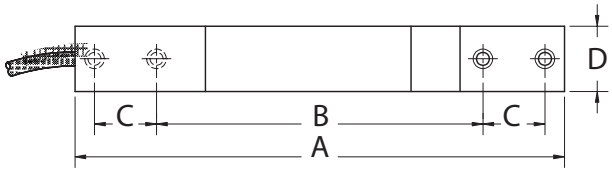
Order Information

Load Rating	Part #	Est. Weight	Price
3 kg	**188672**	2 lb	Consult
5kg	**188673**	2 lb	Consult
7 kg	**188674**	2 lb	Consult
10 kg	**188675**	2 lb	Consult
15 kg	**188676**	2 lb	Consult
20 kg	**188677**	2 lb	Consult
30 kg	**188678**	2 lb	Consult
50 kg	**188679**	2 lb	Consult
75 kg	**188680**	2 lb	Consult
100 kg	**188681**	2 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H
kg/mm								
3 to 30	150.0	100.0	19.0	20.0	40.0	31.2	34.0	1/4-20 UNC
50 to 100	150.0	100.0	19.0	25.4	40.0	31.2	34.0	1/4-20 UNC





Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL1042..... *page 161*

RICE LAKE WEIGHING SYSTEMS
RLSP4..... *page 158*

VPG® TEDEA-HUNTLEIGH®
1042..... *page 313*

HBK®
SP4M*..... *page 228*

**Color code is different*

Specifications

Full Scale Output:
2.0 mV/V ±10%

Output Resistance:
350 (± 3) ohm

Input Resistance:
400 (± 20) ohm

Material/Finish:
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, IP66

Safe Overload:
150% of full scale at center loading point

Rated Excitation:
10 VDC

Combined Error:
0.02% full scale

Insulation Resistance:
>5,000 megohm

Deflection:
0.3 to 0.5 mm

Cable Length:
10 ft

Cable Color Code:
Green +Excitation
Black –Excitation
Red +Signal
White –Signal
Blue +Sense
Yellow –Sense

Platform Size:
15.75 × 15.75 in max

Warranty:
Two-year limited

Approvals:
cFMus
NTEP 18-105