



Single Point Load Cell

# VLC-A134

**APPLICATIONS**

- Single Point platform scale
- Belt Conveyor
- Bench scales
- Check weighing
- Hopper Scales

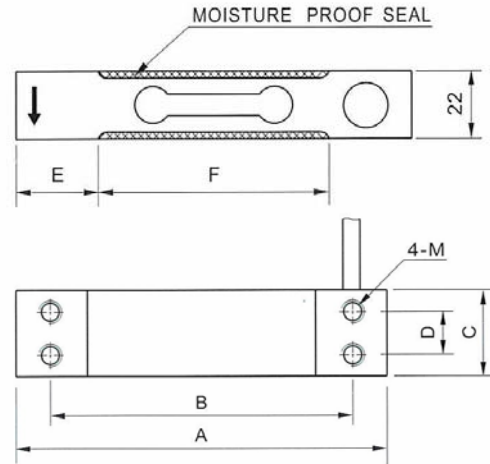


STANDARD CAPACITY
3kg, 6kg, 10kg, 20kg, 25kg,
35kg, 50kg, 100kg, 200kg, 250kg

WIRING	
RED	Input (+)
BLACK	Input (-)
GREEN	Output (+)
WHITE	Output (-)

RECOMMENDED MAX. PLATFORM SIZE
350mm x 350mm

SPECIFICATIONS	
Rated Output	2mV/V ± 10%
Non-Linearity	0.03% F.S.
Hysteresis	0.03% F.S.
Non-repeatability	0.02% F.S.
Creep (in 1 hr)	0.03% F.S.
Zero Balance	± 1%
Temp. effect span	15 PPM/°C
Temp. effect zero	26 PPM/°C
Operating Temp. range	- 20°C ~ + 60°C
Compensated Temp. range	- 10°C ~ + 40°C
Input resistance	385 ± 15Ω
Output resistance	350 ± 5Ω
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	15VDC/AC
Insulation resistance	≥ 2000MΩ
Environmental protection	IP67
Material	Aluminum
Cable length	15FT



Capacity kg	DIMENSION						
	Size mm						
	A	B	C	D	E	F	M
1-3	70.0	58.0	15.0	7.0	12.0	46.0	M3
6-20	130.0	106.0	30.0	15.0	25.0	80.0	M6
25-35	130.0	106.0	40.0	15.0	25.0	80.0	M6
50-250	130.0	106.0	50.0	25.0	25.0	80.0	M8



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