



Single Point Load Cell

VLC-A134**APPLICATIONS**

Single Point Platform Scale
Belt Conveyor
Bench Scales
Check Weighing
Hopper Scales

WIRING

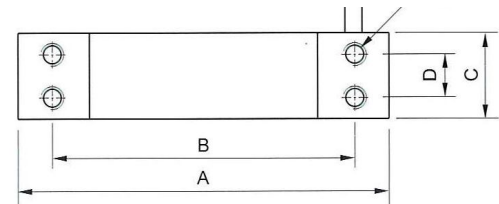
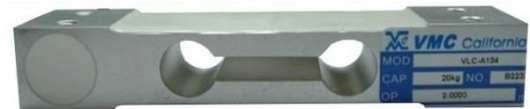
RED	Input (+)
BLACK	Input (-)
GREEN	Output (+)
WHITE	Output (-)

CAPACITY (kg)

3, 6, 10, 20, 25, 35, 50, 100, 200, 250

SPECIFICATIONS

Rated Output	2mV/V \pm 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	\pm 1%
Temp. effect span	15 PPM/ $^{\circ}$ C
Temp. effect zero	26 PPM/ $^{\circ}$ C
Operating Temp. range	- 20 $^{\circ}$ C ~ + 60 $^{\circ}$ C
Compensated Temp. range	- 10 $^{\circ}$ C ~ + 40 $^{\circ}$ C
Input resistance	385 \pm 15 Ω
Output resistance	350 \pm 3 Ω
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	15VDC/AC
Insulation resistance	\geq 2000M Ω
Environmental protection	IP67
Material	Aluminum
Cable length	15FT

**RECOMMENDED MAX. PLATFORM SIZE**

350mm x 350mm

DIMENSION

Capacity (kg)	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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