



Stainless Steel Single Point Load Cell

VLC-137S

APPLICATIONS

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

WIRING

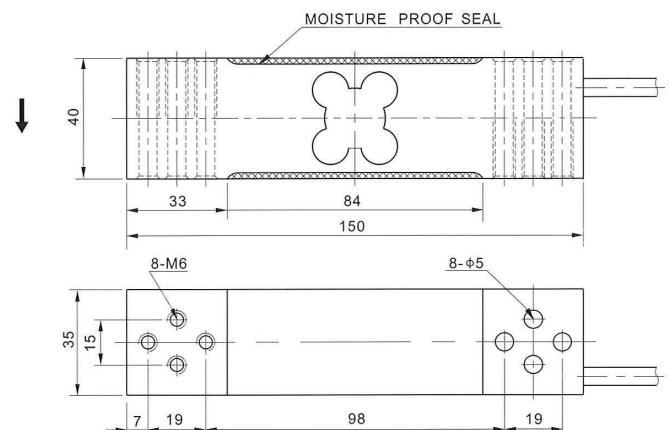
RED	Input (+)
BLACK	Input (-)
GREEN	Output (+)
WHITE	Output (-)

CAPACITY (kg)

50, 60, 80, 100, 150, 200, 250, 300

SPECIFICATIONS

Rated Output	2mV/V $\pm$ 0.1%
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	410 $\pm$ 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	Stainless Steel
Cable length	20FT



RECOMMENDED MAX. PLATFORM SIZE

450mm x 450mm

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