

A&D LC-B03 Aluminium Single Point Load Cells

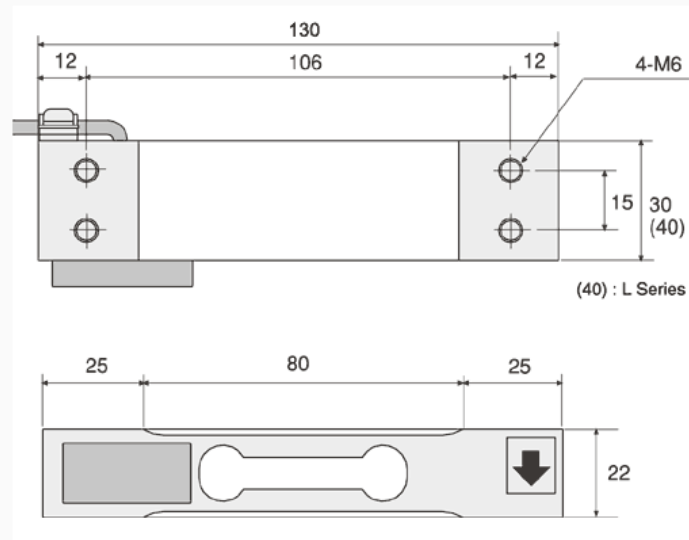


Features

- ▶ Ultra compact design –Just 13 cm in length
- ▶ Adjusted for 4 corner loads
- ▶ Moisture proof
- ▶ Wide model selection -8 models

Specifications

Rated capacities	3 kgf, 6 kgf, 10 kgf, 15 kgf, 20 kgf, 25 kgf, 30 kgf, 35 kgf	
Rated output	2 mV/V $\pm$ 10%	
Safe overload	150% of R.C.	
Maximum overload	200% of R.C.	
Combined error	0.02% of R.O.	
Repeatability	0.02% of R.O.	
Creep	0.02% of R.O.(30 min)	
Maximum excitation voltage	DC15 V	
Zero balance	$\pm$ 5% of R.O.	
Input terminal resistance	420 $\pm$ 30 Ω	
Output terminal resistance	350 $\pm$ 5 Ω	
Insulation resistance	Greater than 2000 M Ω	
Operating temperature	-10 $^{\circ}$ C to 40 $^{\circ}$ C	
Temperature effect	Zero	0.023% of R.O./10 $^{\circ}$ C
	Span	0.014% of Load/10 $^{\circ}$ C Typ.
Cable diameter/Length	ϕ 3.5/0.4 m	



UNIT=mm

Distributor:



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