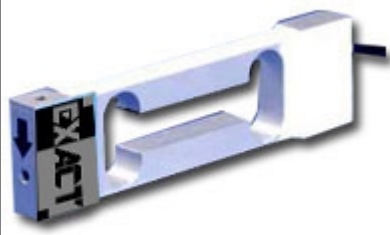


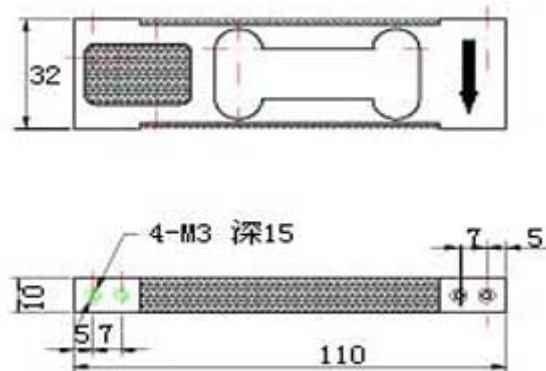
■ EX114



Single-ended, aluminum load cell.
Mainly used for electronic scale,
balance, capacity measure and
industrial weighing system.

Specifications	Unit	Technical Index
Capacity : 0.3, 0.5, 1, 2 kg		
Rated Output	mV / V	$1.5 \pm 10\%$ (1.0 / v / 0.5 kg)
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.03
Hysteresis	% F.S.	0.03
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.03
Temperature Effect on Output	% F.S. / 10°C	0.03
Temperature Effect on Zero	% F.S. / 10°C	0.03
Input Impedance	Ω	410 ± 30
Output Impedance	Ω	350 ± 3
Insulation	M Ω	$> 2000 / 50$ VDC
Recommended Excitation	V	10
Maximum Excitation	V	15
Compensated Temperature Range	°C	- 10 ~ 40
Operation Temperature Range	°C	- 20 ~ 60
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	300
Cable Size	mm	$\varnothing 3 \times 400$
Platform Size	mm	100 × 150

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



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