

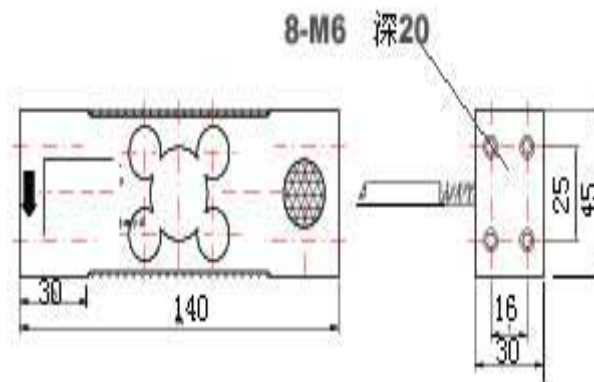
■ EX105



Single-ended, aluminum Load Cell.
Mainly used for electronic scale,
platform scale, postal scale and
capacity measure.

Specifications	Unit	Technical Index
Capacity : 30, 50, 60, 100, 150 200, 250, 300 kg		
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.02
Hysteresis	% F.S.	0.02
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.03
Temperature Effect on Output	% F.S. / 10°C	0.025
Temperature Effect on Zero	% F.S. / 10°C	0.025
Input Impedance	Ω	410 ± 30
Output Impedance	Ω	350 ± 3
Insulation	MΩ	> 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	Ø 5 × 1500
Platform Size	mm	350 × 400

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



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