

■ EX118

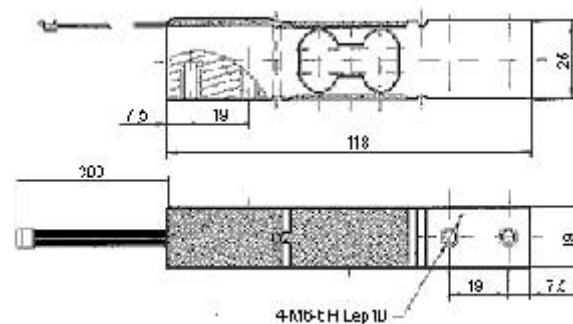


Single-ended, parallel beam,
aluminum load cell.

Mainly used for electronic scale,
platform scale and industrial
weighing system.

Specifications	Unit	Technical Index
Capacity : 8, 10, 15, 20, 30 kg		
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 1
Non - Linearity	% F.S.	0.02
Hysteresis	% F.S.	0.02
Repeatability	% F.S.	0.015
Creep (30min)	% F.S.	0.03
Temperature Effect on Output	% F.S. / 10°C	0.012
Temperature Effect on Zero	% F.S. / 10°C	0.02
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	300
Platform Size	mm	300 × 300

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



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