

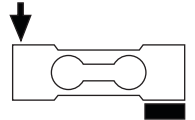


Model: L6F Platform Cell



Features

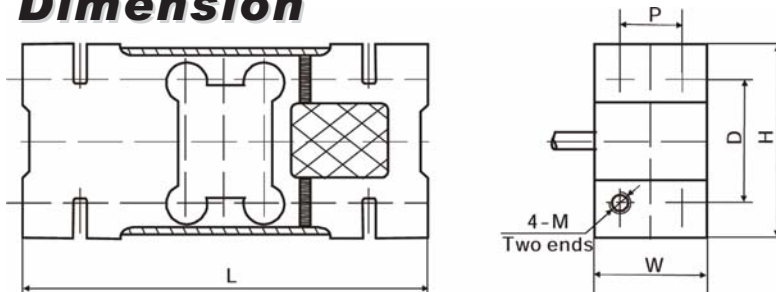
- Capacities: 50kg ~ 2000kg
- High accuracy
- Aluminum parallel beam construction
- Max. platform size:
 - 50 - 200kg 600 × 600
 - 250 - 500kg 600 × 800
 - 750 - 2000kg 1200 × 1200
- Integral installation
- With OIML approval: (PTB: D09-06.10)



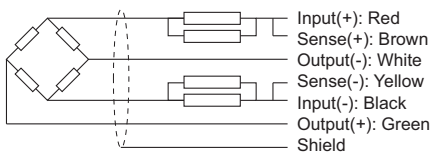
Specifications

Capacity	kg	50 / 100 / 150 / 200 / 250 / 500 / 750 / 1000 / 2000		
Output Sensitivity	mv/v	2.0 ± 0.2		
Accuracy Class		C3D	C3	C3G
Max. Number of Verification Intervals		2500	3000	4000
Minimum Loadcell Verification Interval	g	E _{max} /5000	E _{max} /7000	E _{max} /11000
Temperature Effect on Zero	%FS/10°C	≤ ± 0.0280	≤ ± 0.0200	≤ ± 0.0127
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.0210	≤ ± 0.0175	≤ ± 0.0131
Combined Error	%FS	≤ ± 0.0300	≤ ± 0.0200	≤ ± 0.0150
Creep	%FS	≤ ± 0.0200	≤ ± 0.0167	≤ ± 0.0125
Input Resistance	Ω	406 ± 6		
Output Resistance	Ω	350 ± 3		
Insulation Resistance	MΩ	≥ 5000		
Zero Balance	%FS	2		
Temperature, Compensated	°C	-10 ~ +40		
Temperature, Operating	°C	-20 ~ +50		
Excitation, Recommended	v	5 ~ 15		
Safe Overload	%FS	150		
Ultimate Overload	%FS	300		

Dimension



Note: Dimensions in millimeters



Capacity	Dimension					
	L	W	H	D	P	M
50-200 kg	156	44	75	50	24	M12
250-500 kg	146	60	95	70	36	M12
750-2000 kg	176	76	125	95	46	M16

Wiring:
 Cable length: 3.0 ± 0.1 m.
 Cable diameter: 6.2 ± 0.2 mm.

گروه مهندسين
عمران و صنايع ايران
(شرکت سهامی خاص)


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 تلفن: ۸۸۷۱۱۱۶۷ - ۸۸۷۱۱۱۶۱