

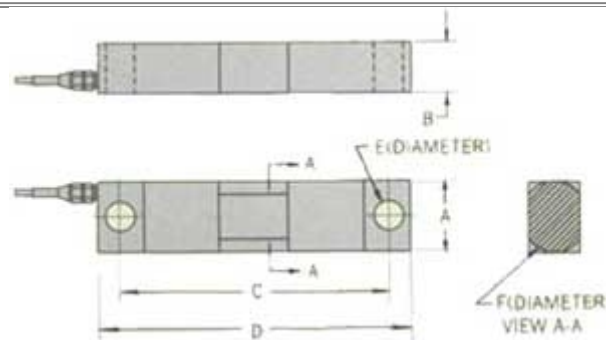
■ EX801F



Bridge, alloy steel load cell.
Mainly used for vehicle scales,
hanging scales and industrial
weighing system.

Specifications	Unit	Technical Index
Rated Output	mV / V	3.0 ± 1%
Zero Balance	% F.S.	± 1
Non - Linearity	% F.S.	0.03
Hysteresis	% F.S.	0.03
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.05
Temperature Effect on Output	% F.S. / 10°C	0.03
Temperature Effect on Zero	% F.S. / 10°C	0.03
Input Impedance	Ω	780 ± 15
Output Impedance	Ω	700 ± 5
Insulation	M Ω	> 2000 / 50 VDC
Recommended Excitation	V	10
Maximum Excitation	V	15
Compensated Temperature Range	°C	- 10 ~ 50
Operation Temperature Range	°C	- 20 ~ 60
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	200
Cable Size	mm	Ø 5 × 6000

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



Cap lb	Size inch					
	A	B	C	D	E	F
1 ~ 5 k	1.24	1.24	6.25	7.70	0.50	1.24
10 ~ 25 k	1.94	1.44	7.50	8.75	0.75	1.99
25 ~ 75 k	2.94	2.44	11.5	13.5	1.06	3.00

EXACT Sensor Technology Research & Development Center

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