

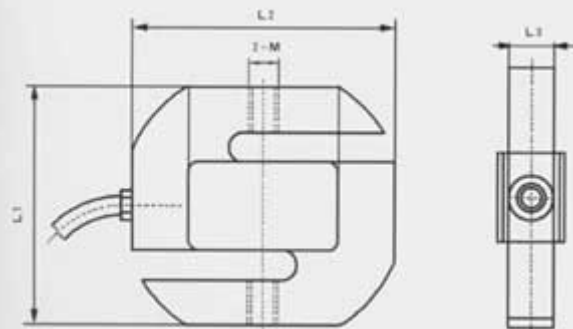
■ EX301D



S-type, alloy steel load cell.
Mainly used for hopper scale,
hanging scales.

Specifications	Unit	Technical Index
Capacity : 10 kg ~ 30 t		
Rated Output	mV / V	2.0 ± 1%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.02
Hysteresis	% F.S.	0.02
Repeatability	% F.S.	0.01
Creep (30min)	% F.S.	0.02
Temperature Effect on Output	% F.S. / 10°C	0.02
Temperature Effect on Zero	% F.S. / 10°C	0.02
Input Impedance	Ω	385 ± 30
Output Impedance	Ω	350 ± 5
Insulation	M Ω	> 5000 / 50 VDC
Recommended Excitation	V	10 ~ 12
Maximum Excitation	V	15
Operation Temperature Range	°C	- 20 ~ 60
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	250
Cable Size	mm	Ø 5 × 1500

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



Cap	L1	L2	L3	M
5 ~ 30 kg	52	62	15	8 × 1
50 ~ 300 kg	75	68	26	12 × 1
0.5 ~ 1 t	90	70	30	16 × 1.5
1 ~ 5 t	108	85	35	24 × 1.5
5 ~ 10 t	148	100	45	M30 × 3
15 ~ 20 t	186	134	60	M36 × 3

EXACT Sensor Technology Research & Development Center

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