

Hollow Type Load Cell

HTL700 500kgf~500tf

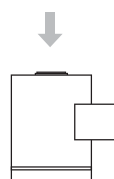


FEATURES

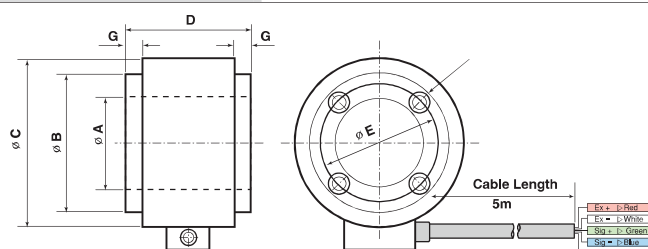
- SH700 Hollow type load cell

Material: Nickel plated steel
Paint finished steel

Cable: Braided shield 4-wire round cable



DIMENSIONS (unit : mm)



Model	Capacity	ø A	ø B	ø C	D	ø E	F	G
HTL700 - 500kgf	500 kgf	10	35	40	50	18	8-M4 DP8	1
HTL700 - 1 tf	1 tf	18	55	62	70	44	8-M5 DP8	2
HTL700 - 2 tf	2 tf							
HTL700 - 3 tf	3 tf							
HTL700 - 5 tf	5 tf				80			
HTL700 - 10 tf	10 tf							
HTL700 - 20 tf	20 tf	43	68	96	80	56	8-M6 DP8	3
HTL700 - 50 tf	50 tf	80	112	130	110	96	12-M8 DP10	
HTL700 - 100 tf	100 tf	85	118	158	110	102	12-M12 DP12	
HTL700 - 200 tf	200 tf	120	190	240	120	156		
HTL700 - 300 tf	300 tf	120	195	240	120	160		
HTL700 - 500 tf	500 tf	150	225	265	200	190	12-M16 DP12	8

SPECIFICATIONS

※ Option: Material selection(Aluminum or stainless steel)

Rated capacity(R.C.)	kgf, tf	500kgf, 1, 2, 3, 5, 10, 20, 50, 100, 200, 300, 500tf	
Rated output(R.O.)	mV/V	1.0±0.005	
Zero balance	mV/V	0±0.02	
Model		G	L
Combined error	%	0.05	0.1
Repeatability	%	0.02	0.05
Creep for 30 min	%	0.05	0.05
Temperature effect on			
Zero Value	%/10℃	0.03	0.03
Output Value	%/10℃	0.03	0.03
Excitation			
Recommended	V	10	
Maximum	V	15	
Resistance			
Input	Ω	400±30	
Output	Ω	350±3.5	
Insulation	MΩ	>2,000	
Compensated temperature range	℃	-10 to +40	
Operating temperature range	℃	-30 to +80	