



FEATURES

- Fully environmental protection, IP67

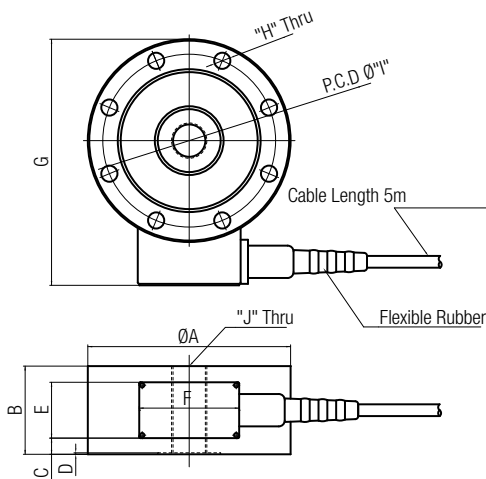
Material

- Paint finished steel

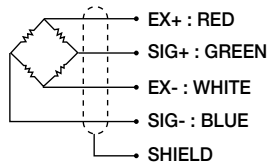
Cable

- Braided shield 4-wire round cable with PVC-jacket

DIMENSIONS



Model	Capacity	A	B	C	D	E	F	G	H	I	J
CLS-0.5	0.5 tf	112	46	4	1	38	68	139.5	8-ø6.6	97.2	M16x2.0
CLS-1	1 tf										
CLS-2	2 tf										
CLS-3	3 tf										
CLS-5	5 tf	120	46	4	1	38	68	149.5	8-ø9	103.2	M18x1.5
CLS-10/15	10/15 tf	138	60	11	1	38	68	167.5	8-ø11	117.6	M24x2.0
CLS-20/30	20/30 tf	184	80	21	1	38	68	213.5	8-ø14	157.6	M39x2.0
CLS-50	50 tf	200	60	11	1	38	68	229.5	12-ø14.3	170	M45x3.0
CLS-100	100 tf	278	90	26	1	38	68	307.5	16-ø16.3	229	M70x3.0
CLS-200	200 tf	355	108	35	1	38	68	384.5	12-ø26	298	M90x3.0



SPECIFICATIONS

Max. Capacity		tf	0.5, 1, 2, 3, 5, 10, 15, 20, 30,			50, 100, 200
Rated output		mV/V	2.0 ± 0.005			
Zero balance		mV/V	0.0 ± 0.02			
Accuracy class			A		B	C
Combined error		%	0.02		0.05	0.1
Repeatability		%	0.01		0.02	0.1
Creep(30min.)		%	0.03		0.03	0.03
Temperature effect on						
Zero value		%/10°C	0.03		0.03	0.03
Output value		%/10°C	0.03		0.03	0.03
Excitation						
Recommended		V	10			
Maximum		V	15			
Resistance						
Input		Ω	350 ± 3.5			
Output		Ω	350 ± 3.5			
Insulation		MΩ	>2,000 @50V DC			
Compensated temp. range		°C	-10 ~ +40			
Operating temp. range		°C	-20 ~ +80			