

SLS-Ex d Explosion proof Ex d IIB T4

PAN CAKE LOAD CELL 1, 2, 3, 5tf



FEATURES

- Hermetically sealed
- High reliability against fatigue and side force

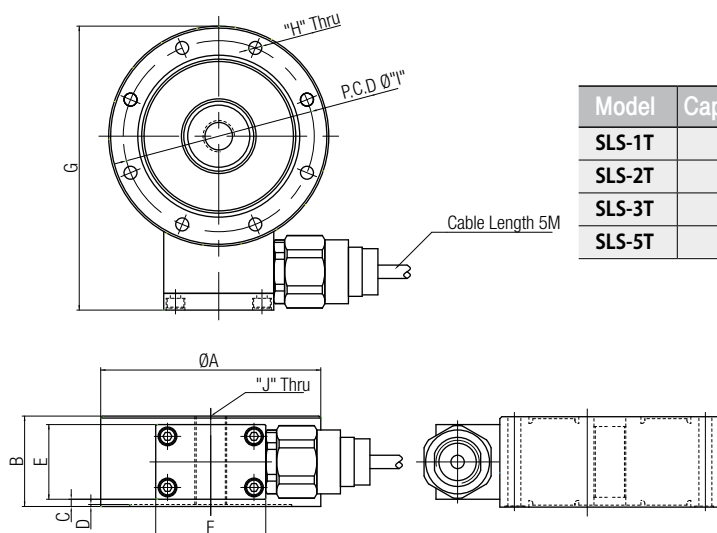
MATERIAL

- Stainless steel

CABLE

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

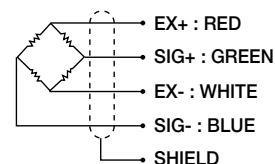
DIMENSIONS



Ordering Information

- SLS-xxxT-Ex d : Stainless steel
- Capacity in tf

Model	Capacity	A	B	C	D	E	F	G	H	I
SLS-1T	1tf	112	46	4	1	38	56	144.5	8-Ø6.6	97.2
SLS-2T	2tf									
SLS-3T	3tf									
SLS-5T	5tf	120	46	4	1	38	56	153.0	8-Ø9	103.2



SPECIFICATIONS

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