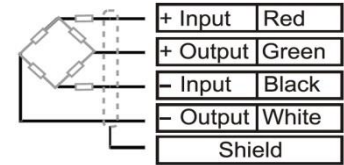


Model KP 301

S - BEAM LOADCELL

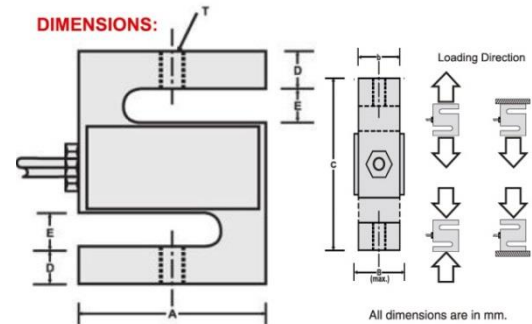


ELECTRICAL TERMINATION



4 CORE SCREENED CABLE - 5 mtrs.

Model	CAPACITY kgf	A	b	C	T	D	E
301A O/P-3mv/v	20 to 100	50	12.5	62	M6*1.00	10	9
	150 to 1000	50	19	62	M12*1.25	10	9
301J O/P-2mv/v	20 to 50	50	12.5	64	M8*1.00	10	9
	100 to 1000	50	19	76	M12*1.75	10	9
301R-2mv/v	200 to 1000	50	25	76	M12*1.75	10	9
301S-2mv/v	225 to 1100	50	19	76	M12*1.25	10	9



Specification

RATED LOAD (KG) 5 to 1100

Precision	C2/C3	Output Impedance(Ω)	350 ± 5
Composition Error	0.03/0.02	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	$2.0/3.0 \pm 0.2$	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}C$)	-20~+60
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03/0.02	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	120
Input Impedance(Ω)	400 ± 10	Ultimate Overload(%FS)	150

