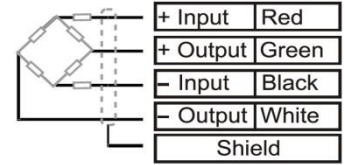


Model **KP 803**

SHEAR BEAM LOADCELL

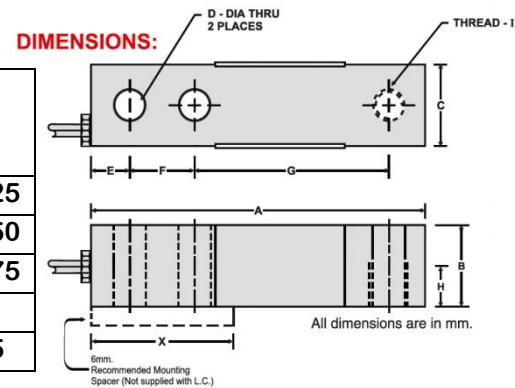


ELECTRICAL TERMINATION



4 CORE SCREENED CABLE - 5 mtrs.

Model	CAP. kgf	A	B	C	D	E	F	G	I
803A	50 TO 2000	130	32	32	13	15	25	75	M12*1.25
	3000 TO 5000	172	38	38	21	19	38	95	M20*1.50
803J	100 TO 300	130	32	32	13.5	15.8	25.4	76.2	M12*1.75
	500 TO 2000	130	32	32	13	15.8	25.4	76.2	M16*2
	3000 TO 5000	172	38	38	20	25.4	50.8	95.3	M18*1.5



SPECIFICATION

RATED LOAD (KG) 100,200,300,500,750			
(T) 1, 1.5, 2, 2.5, 3, 5, 7.5, 10			
Precision	C2/C3	Output Impedance(Ω)	350 ± 5
Composition Error	0.03/0.02	Insulation (M Ω)	≥ 20000
Rated Output(mv/v)	3.0 ± 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

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