



PST-A

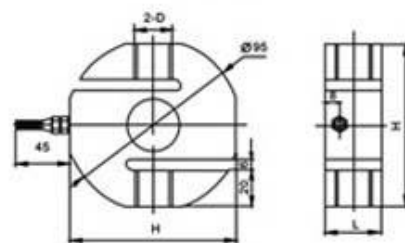
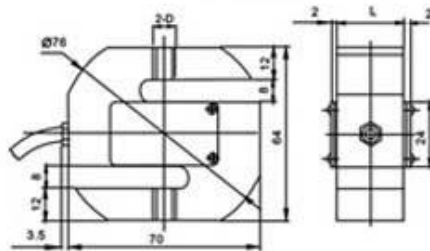
Product Details

PST/PST-A/-SS/-ASS Loadcell

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20~1000kg

1.2~10t



吊钩秤、配料秤、包装秤、机电结合秤及专用测力装置
Crane scale, blending scale, packing scale, electromechanical scale, special testing device

额定载荷(kg) Rated Load	D	L	额定载荷(t) Rated Load	D(mm)	L(mm)	H
20~150	M8	12	1.2~5	M20	32	90
200~500	M12	20	7.5	M24	40	90
700~1000	M12	25	10	M30x2	50	110

TECHNICAL PARAMETER

4Wires:Exc+(红,Red);Exc-(黑,Black);Sig+(绿,Green);Sig-(白,White)

额定载荷 Rated capacities(E _{max})	20,30,50,75,100,150,200,250,300,500,700,1000kg	温度补偿范围 Temperature range, compensated	-10℃~+40℃
	1.2,1.5,2.2,2.5,3,5,7.5,10t	工作温度范围 Temperature range, operating	-30~+70℃
灵敏度 Sensitivity	2.0±0.003mV/V (20kg-7.5t); 1.8±0.002mV/V (10t)	安全过载 Maximum safe overload	120%F.S
精度等级 Accuracy class	C2~C3	极限过载 Ultimate overload	200%F.S
		推荐激励电压 Excitation, recommend	10~12V DC
零点平衡 Zero balance	±1%F.S	最大激励电压 Excitation, maximum	15V DC
零点温度影响 TCO	±0.02%F.S/10℃	防封等级 Protection class	IP65 (20~100kg);
输出温度影响 TC SPAN	±0.02%F.S/10℃	材质 Construction	IP68 (1.2~10t)
输入阻抗 Input impedance	400±20Ω(200~300kg,1.2~10t)	电缆 Cable	合金钢 Alloy Steel, 不锈钢 Stainless Steel
输出阻抗 Output impedance	352±3Ω		Length:2.6m(20~1000kg),3m(1.2~10t)
绝缘电阻 Insulation impedance	≥5000MΩ		Diameter: φ5mm(20~1000kg,10t), φ6mm(1.2~7.5t)