PST-A

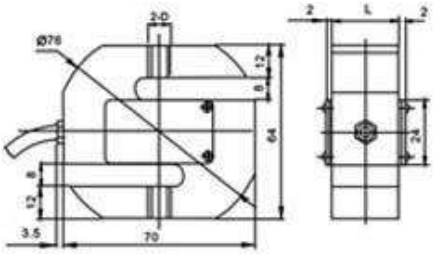
Product Details

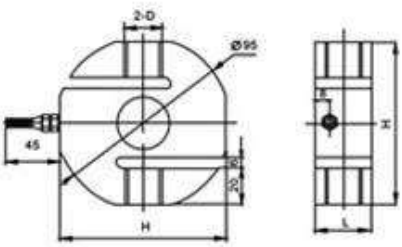
## PST/PST-A/-SS/-ASS Loadcell

PST/PST-A/-SS/-ASS

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 |
|---|---|---|
| 20~150 | M8 | 12 |
| 200~500 | M12 | 20 |
| 700~1000 | M12 | 25 |

| 额定载荷(t) Rated Load | D(mm) | L(mm) | H |
|---|---|---|---|
| 1.2~5 | M20 | 32 | 90 |
| 7.5 | M24 | 40 | 90 |
| 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(Emax) | 20,30,50,75,100,150,200,250,300,500,700,1000kg; | 温度补偿范围 Temperature range, compensated | -10℃~+40℃ |
| | 1.2,1.5,2,2.5,3,5,7.5,10t | 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: ϕ 5mm(20~1000kg,10t), ϕ 6mm(1.2~7.5t) | |