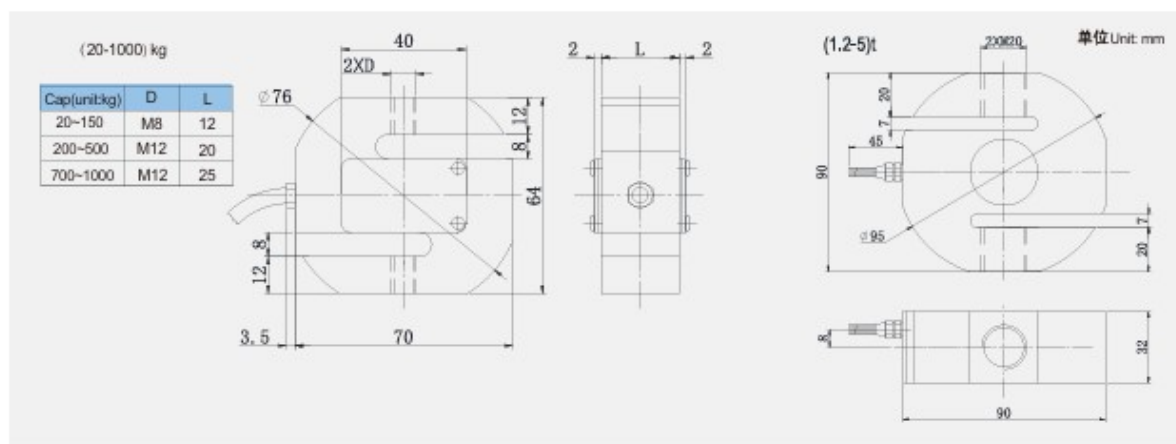




S型传感器 (可选数字版: 量程1.2-5t)
S Type Load Cells (Digital Version Available: Weighing range 1.2-5t)

结构紧凑, 综合精度高;
防护等级IP68。

Compact installation, high accuracy;
IP68.



Specifications 技术说明 Exc+ (Red,红); Exc-(Black,黑); Sig+(Green,绿); Sig-(White,白); Sen+(Blue,蓝); Sen-(Yellow,黄)

Item 项目	Unit 单位	Parameter 参数
Accuracy class 精度等级		C3
Maximum capacity(Emax) 额定载荷	t	0.1 / 0.2 / 0.25 / 0.3 / 0.5 / 1 / 2 / 5
Minimum LC verification interval(Vmin) 最小检定分度值	% of Emax	0.0100
Sensitivity(Cn) 灵敏度	mV/V	2.0±0.002
Zero balance 零点平衡	mV/V	0±0.02
Temperature effect on zero balance (TK0) 温度对零点影响	% of Cn/10K	±0.0170
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	±0.0170
Hysteresis error(dhy) 滞后误差	%of Cn	±0.0180
Non-linearity(dlin) 非线性误差	%of Cn	±0.0167
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0167
Input (RLC) & Output resistance (R0) 输入&输出电阻	Ω	400±10 & 352 ±3
Nominal range of excitation voltage (Bu) 额定电压	V	5~12
Insulation resistance(Ris) at 50Vdc 绝缘电阻	MΩ	≥5000
Service temperature range(Btu) 工作温度	℃	-30~70
Safe load limit(EL) & Break load(Ed) 破坏载荷&安全承载	% of Emax	120 & 200
Protection class according to EN60529 (IEC 529) 保护等级		0.1t~1t:IP67;2t~5t:IP68
Material 材料		合金钢和不锈钢可选 Option: Alloy steel, Stainless steel.
Maximum capacity(Emax) 额定载荷	t	0.1,0.2,0.25,0.3,0.5
Deflection at Emax(Sno),approx.最大荷下的变形量	mm	0.15
Weight(G),approx重量	kg	0.6
Cable 电缆: Diameter 直径 Φ5mm Length 长度	m	5