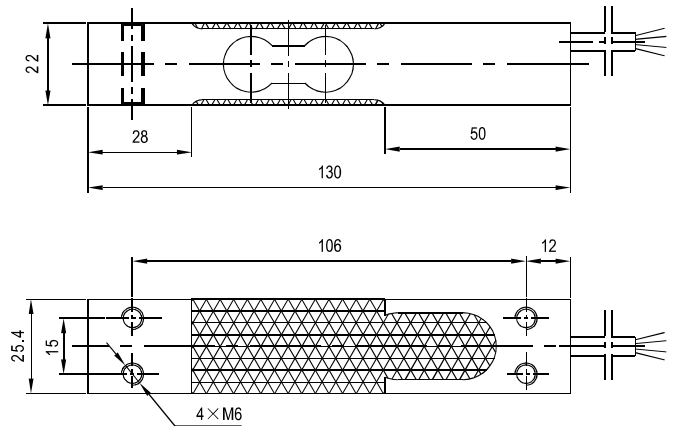


# XS05

## Load cells



### Specifications 技术说明 Exc+激励正 (Red,红);Exc-激励负(Black,黑);Sig+信号正(Green,绿);Sig-信号负(White,白)

Item 项目	Unit 单位	Parameter 参数				
Accuracy class to OIML R60 精度等级		C 2		C 3		
<b>Maximum capacity (Emax) 额定载荷</b>	<b>kg</b>	<b>10,15,20,30,40</b>				
<b>Sensitivity (Cn) / Zero balance 灵敏度/零点平衡</b>	<b>mV/V</b>	<b>2.0 ± 0.2 / 0 ± 0.1</b>				
Temperature effect on zero balance (TKo) 温度对零点影响	% of Cn/10K	±0.02		±0.0170		
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	±0.02		±0.0170		
Hysteresis error (dhy) 滞后误差	% of Cn	±0.02		±0.0180		
Non-linearity(dlin) 非线性误差	% of Cn	±0.0270		±0.0167		
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0250		±0.0167		
Eccentric error 四角误差	% of Cn	±0.0233				
<b>Input (RLc)&amp;Output resistance (Ro) 输入&amp;输出电阻</b>	<b>Ω</b>	<b>400 ± 20 &amp; 352 ± 3</b>				
<b>Nominal range of excitation voltage (Bu) 额定电压</b>	<b>V</b>	<b>5~12</b>				
Insulation resistance (Ris) at 50Vdc 绝缘电阻	MΩ	≥ 5000				
Service temperature range (Btu) 工作温度	°C	-20...+50				
Safe load limit (EL) & Breaking load(Ed) 安全承载&破坏载荷	% of Emax	120 & 200				
<b>Protection class according to EN 60 529 (IEC 529) 保护等级</b>		<b>IP65</b>				
Material :Measuring element 材料:测量元件		Alloy steel				
Maximum capacity (Emax) 额定载荷	kg	10	15	20	30	40
Min. load cell verification inter(vmin) 最小检定分度值	g	2	5	5	5	10
Deflection at Emax (snom) ,approx最大载荷下的变形量	mm	<0.5				
Weight(G),approx 重量	kg	0.17				
Cable 电缆: Diameter 直径: ø5mm Length长度	m	1.5				
Mounting:Cylindrical head screw 装配:内六角圆柱头螺钉		M6-8.8				
Tightening torque 螺丝紧固力矩	N.m	10N.m				