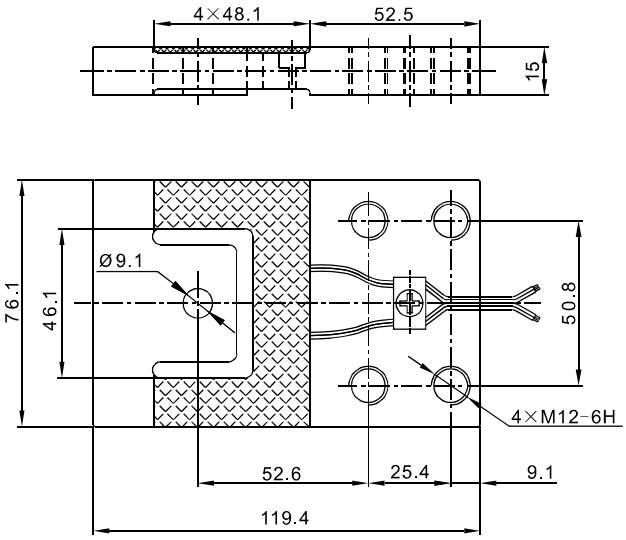
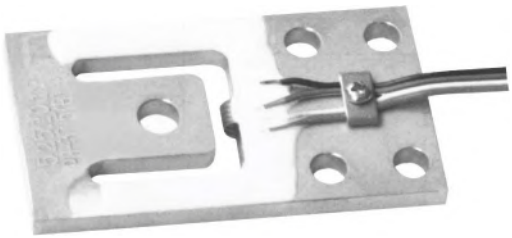
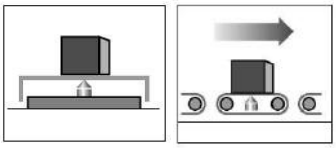
XS08
Load cells







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		D1
Maximum capacity (Emax) 额定载荷	**kg**	**500,800**
Sensitivity (Cn) / Zero balance 灵敏度/零点平衡	**mV/V**	**2.0±0.2 / 0±0.1**
Temperature effect on zero balance (TK0) 温度对零点影响	% of Cn/10K	±0.0175
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	±0.0175
Hysteresis error (d_{hy}) 滞后误差	% of Cn	±0.0500
Non-linearity(d_{lin}) 非线性误差	% of Cn	±0.0500
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0250
Input (R_{LC}) &Output resistance (R_0) 输入&输出电阻	**Ω**	**1100±10 & 1002±3**
Nominal range of excitation voltage (Bu) 额定电压	**V**	**5~15**
Insulation resistance (Ris) at50Vdc 绝缘电阻	MΩ	≥ 5000
Service temperature range (B_{tu}) 工作温度	℃	-20…+50
Safe load limit (E_L) & Breaking load(Ed) 安全承载&破坏载荷	% of Emax	120 & 200
Protection class according to EN 60 529 (IEC 529) 保护等级		**IP65**
Material :Measuring element 材料:测量元件		合金钢 Alloy steel

Maximum capacity (Emax) 额定载荷	kg	500	800
Min. load cell verification inter(vmin) 最小检定分度值	g	100	200
Deflection at Emax (snom) ,approx 最大载荷下的变形量	mm	＜0.6	
Weight(G),approx 重量	kg	1	
Cable 电缆:(排线 flat cable) Length长度	m	0.5	
Mounting:Cylindrical head screw 装配:内六角圆柱头螺钉		M12-10.9	
Tightening torque 螺丝紧固力矩	N. m	42N.m	