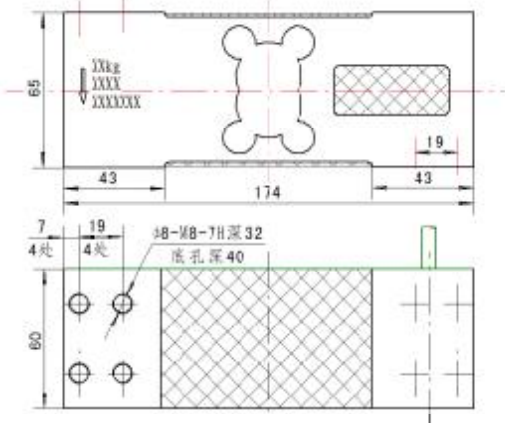


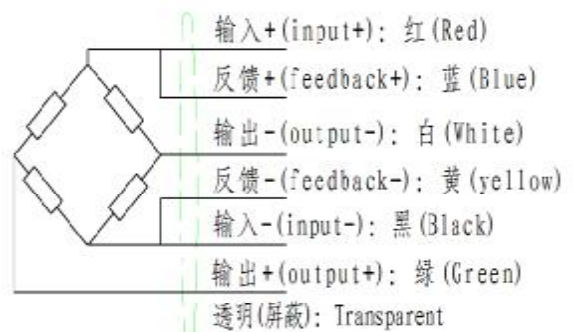
L1G 技术指标(L1G specifications)

最大称量 (Emax) (Maximum capacity)	kg	50, 100, 150, 200, 250, 500, 500, 600
输出灵敏度 (Sensitivity)	mv/v	2.0±0.2
精度等级 (Accuracy class)		0.02
最大检定分度数 (Maximum number of load cell interval) (nmax)		2500
最小检定分度值 (V min)	g	Emax/5000
温度对零点影响 (Temperature effect on zero)	%FS/10℃	0.0280
温度对输出灵敏度影响 (Temperature effect on SPAN)	%FS/10℃	0.0210
综合精度 (Combined error)	%FS	0.0300
蠕变/回零 (30mins Creep/DR)	%FS	0.0200
输入阻抗 (Input resistance)	Ω	406±6
输出阻抗 (Output resistance)	Ω	350±3
绝缘阻抗 (Insulation resistance)	MΩ	≥5000
零点平衡 (Zero balance)	%FS	2
额定温度范围 (Nominal temperature range)	℃	-10~+40
使用温度范围 (Operating temperature range)	℃	-20~+50
推荐激励电压 (Recommended excitation voltage)	V	5-15
安全过载范围 (Safe load limit)	%FS	120
极限过载范围 (Ultimate load limit)	%FS	150
推荐秤盘面积 (Recommend platform size)	mm	600*600
材料 (Material)		铝合金 (Aluminium)
防护等级 (protection class)		IP65
封装方式 (sealing)		胶封 (coated)
四角误差 (Excentric loading error)		0.020%加载值/100mm

外形尺寸 (Dimensions)



接线方式: (Electrical Connections)



- 所有尺寸单位: 毫米。
- All dimensions in mm.
- 尺寸及技术指标变更不特别通知。
- Dimensions and specifications are changed without notice.
- 安装螺钉要求 M8, 8.8 级, 螺纹浸油, 扭力 10N
- Mounting bolts M8 8.8; torque value assumes oiled threads.

导线 (Wiring):

- 采用聚乙烯六芯屏蔽电缆线
- Be provided a shielded 6 conductor cable, cable jacket is PVC.
- 线长 (Cable length): 2.0±0.1m
- 导线直径 (Cable diameter): 5.9±0.2mm
- 屏蔽与弹性体连接
- The shield is connected to load cell body.