

深圳市诗拓浦仪器仪表有限公司

LAUMAS 平台用单点称重传感器 ALL-3kg

型号:

ALL-3kg、
ALL-6kg、
ALL-10kg
ALL-15kg
ALL-20kg
ALL-30kg
ALL-50kg

特征:

- 1,铝合金称重传感器
- 2,组合误差 $\leq \pm 0.02\%$ (0.017%C4; 0.014%C5)
- 3, 防护等级 IP 65
- 4,精度等级 C3/C4/C5 (OIML R60)

规格:

- 1,组合误差: $\leq \pm 0.02\%$ $\leq \pm 0.017\%$ $\leq \pm 0.014\%$
- 2,防护等级: IP65
- 3,额定输出功率: 1 mV/V ± 15
- 4,温度对氧化锆的影响: 0.0017% $^{\circ}\text{C}$
- 5,温度对 SPA 的影响: 0.0014% $^{\circ}\text{C}$
- 6,补偿温度范围: -10°C / $+40^{\circ}\text{C}$
- 7,工作温度范围: -35°C / $+65^{\circ}\text{C}$,
- 8,30 分钟内额定载荷下的蠕变: 0.015%
- 9,无损坏的最大电源电压: 18 V
- 10, 额定载荷: 3 - 5 - 10 - 15 - 20 - 30 - 50 kg
- 11, IML R60 精度等级 • 验证间隔: C3 • 3000 C4 • 4000 C5 • 5000
- ...

TECHNICAL FEATURES

Material		Aluminum alloy		
OIML R60 Accuracy class • Verification intervals		C3 • 3000	C4 • 4000	C5 • 5000
Nominal load (E max)		3 - 5 - 10 - 15 - 20 - 30 - 50 kg		
Minimum verification interval (V min)		E max / 10000	E max / 15000	E max / 20000
Combined error		$\leq \pm 0.02\%$	$\leq \pm 0.017\%$	$\leq \pm 0.014\%$
Protection class		IP65		
Rated output	2 mV/V $\pm 10\%$	Input resistance		409 $\Omega \pm 6$
Temperature effect on zero	0.0017% $^{\circ}\text{C}$	Output resistance		350 $\Omega \pm 3$
Temperature effect on span	0.0014% $^{\circ}\text{C}$	Zero balance		$\leq \pm 2\%$
Compensated temperature range	-10°C / $+40^{\circ}\text{C}$	Insulation resistance		$\geq 5000 \text{ M}\Omega$
Operating temperature range	-35°C / $+65^{\circ}\text{C}$	Safe overload (% of full scale)		150%
Creep at nominal load in 30 minutes	0.015%	Ultimate overload (% of full scale)		300%
Max supply voltage without damage	18 V	Deflection at nominal load		0.5 mm

称重传感器 | 控制仪表 | 应变测试仪

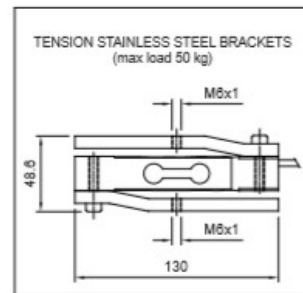
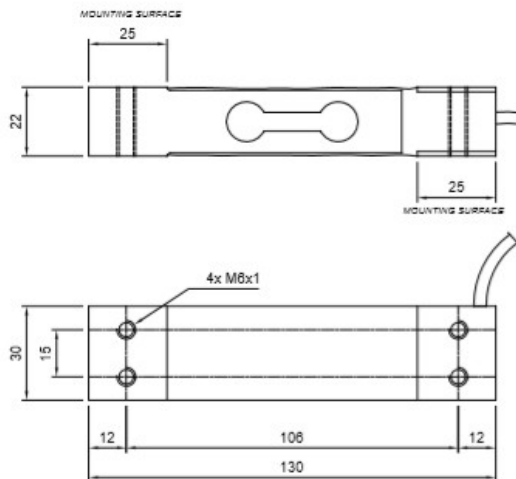
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电气连接电气连接:

- 1, 线长度:3m
- 2, 电缆直径:3.8m
- 3, 核心:4x0.20mm

产品相关图片



MAIN FEATURES



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