



传感器 | 控制仪表 | 推拉力计 | 扭力计

www.sensortop.cn

PCM 称重传感器 SP-1022-3KG



1022 单点负载细胞

模型: SP 1022

关键特征:

capacities—200kg 3kg。

线性度±0.02 %的宁静。

IP66 等级。

应用:

标台

量计

杂货店标

datasheet: SP datasheet 1022

这是一个低档次的 1022 单点负荷细胞，直接 mounting 自行设计的低成本 weighing 海上平台。使用

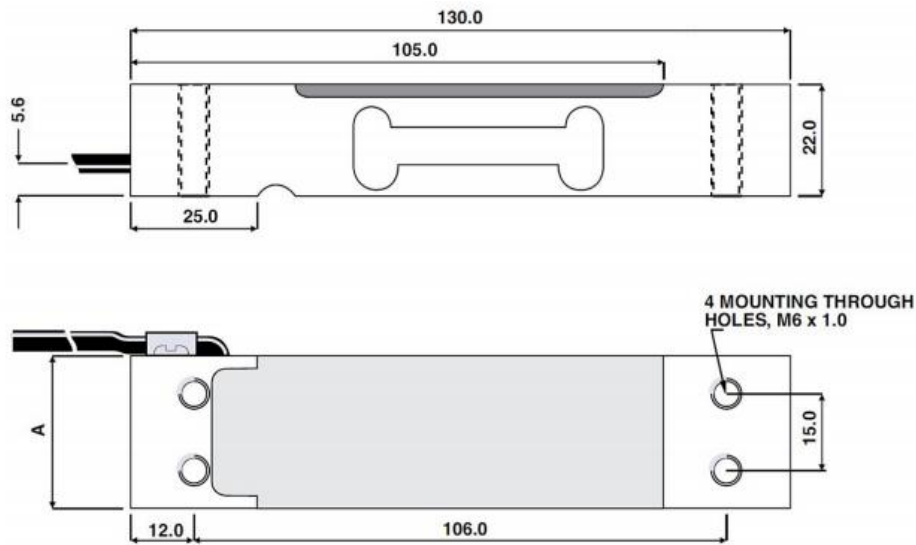
的任何细胞 simplifies 1022 负荷量表与 ITS 建设 22 毫米高的组合与“mounting 构型。

两套预算的最高价，1022 负载细胞 ideally suited 冰直接 mounting 在低能力的尺度。

观看全规格，请下载 *datasheet* 产品。

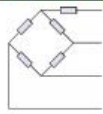
Typical Specification

PARAMETER	VALUE		UNITS
Capacities Range	3, 5, 7, 10, 15, 20, 30	35, 50, 100, 150, 200	KG
Maximum Number of Intervals (n)	3000		-
$Y = E_{MAX}/V_{MIN}$	6000		MAX 12000
Rated Output	2.0 $\pm$ 0.2%		mV/V
Zero Balance	0.1		$\pm$ mV/V
Zero Return After 30 Minutes	0.0170		$\pm$ % of Applied Load
Total Error PER OIML R60	0.0200		$\pm$ % of Rated Output
Temperature Effect: On Zero	0.0023		$\pm$ % of Rated Output/ $^{\circ}$ C
Temperature Effect: On Output	0.0010		$\pm$ % of Rated Output/ $^{\circ}$ C
Eccentric Loading Error	0.0057		$\pm$ % of Rated Load/cm
Temperature Range: Compensated	-10 to +40		$^{\circ}$ C
Temperature Range: Operating	-30 to +70		$^{\circ}$ C
Mechanical Limit: Safe Central Overload	150		% of Rated Output
Mechanical Limit: Ultimate Central Overload	300		% of Rated Output
Excitation: Recommended	10		Volts AC or DC
Excitation: Maximum	15		Volts AC or DC
Input Impedance	415 $\pm$ 15		Ω
Output Impedance	350 $\pm$ 3		Ω
Insulation Resistance	>2		G Ω at 50VDC
Cable Length	0.5		m
Cable Type	4-Wire, Single Floating Screen		-
Sensor Construction Material	Aluminium		-
Environmental Protection	IP66		-
Platform Size MAXIMUM	350x350		mm
Recommended Torque	7.0	10.0	Nm



CAPACITY (KG)	DIMENSION 'A' (MM)
3, 5, 7	25.4
10, 15, 20, 30, 35, 50, 75	30.0
100, 150, 200	40.0

Wiring Detail

SCHEMATIC	OUTPUT	CABLE
	EXCITATION +	GREEN
	OUTPUT +	RED
	EXCITATION -	BLACK
	OUTPUT -	WHITE

Loading Mode

