

PCM 称重传感器 SP-1006-2KG



1006 单点负载细胞

模型: SP 1006

关键特征:

capacities 2kg (5kg)。

线性度±0.02 %的宁静。

IP66 等级。

应用:

低能力的尺度

标台

weighing 流程

datasheet 1006: SP 细胞, 单点负荷

1006 单点负载细胞

《1006 是一个单点的负载能力的细胞提供的低和高的精密测量。从铝生产用冰的 1006 IP66 密封

suitable 为监测压缩。

ideally suited 直接 mounting 在低能力的尺度和一个品种的力测量的应用, 包括流程控制。

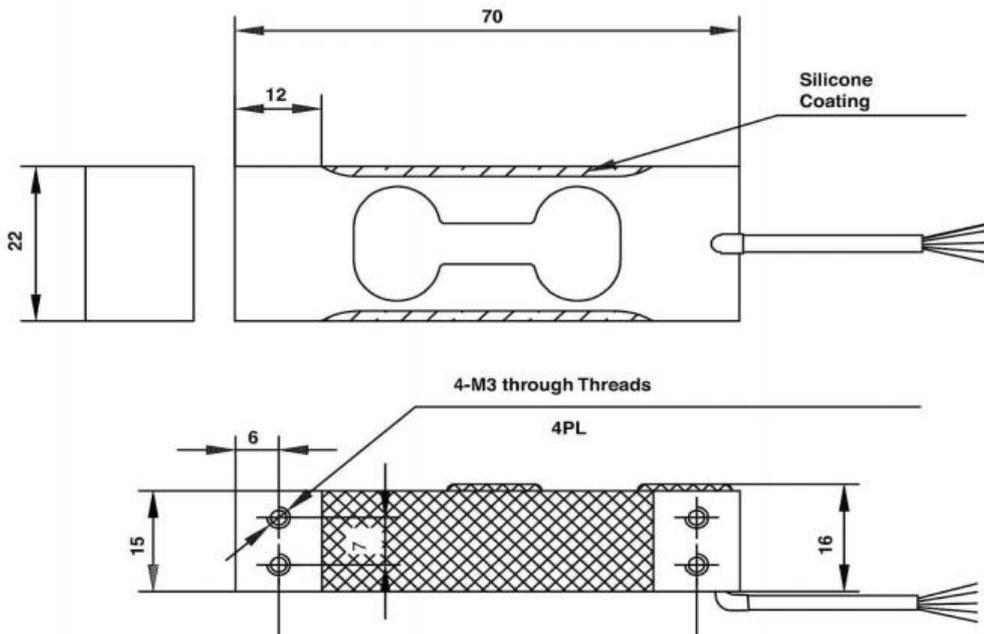


一个负载细胞与这样的小的物理尺寸 1006 受害者的非常高的性能。它的两个 *incorporate within a e weighing* 系统设计，特别是在施力作用中心，冰在 100mm 的垂直轴负载细胞。

观看全规格，请下载 *datasheet* 产品。

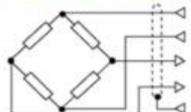
TYPICAL SPECIFICATION

PARAMETER	VALUE		UNITS
Capacities Range	2, 3	5	KG
Rated Output	2 ±0.2%		mV/V
Zero Return after 30 minutes	0.017		±% of Applied Load
Zero Balance	0.2		±% of Rated Output
Total Error	0.02		±% of Rated Output
Temperature Range: Operating	-20 to +70		°C
Temperature Range: Compensated	-10 to +40		°C
Temperature Effect: On Output	0.001		±% of Rated Output/°C
Temperature Effect: On Zero	0.004		±% of Rated Load/°C
Eccentric Loading Error	0.0057		±% of Rated Load/cm
Safe Overload	150		% of Rated Capacity
Ultimate Overload	300		% of Rated Capacity
Excitation: Recommended	10		Volts AC or DC
Excitation: Maximum	15		Volts AC or DC
Input Impedance	415 ± 20		Ω
Output Impedance	350 ± 3		Ω
Insulation Resistance	>2		GΩ at 50VDC
Construction	Aluminium		-
Environmental Protection	IP66		-
Platform Size (Max.)	200 x 200		mm
Recommended Torque	4	6	Nm
Cable	0.4m (PVC, 4 core, single floating screen)		-

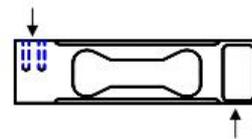


NOTE: If the dimensions or specifications do not suit your application, PCM have an in-house design service that should satisfy your requirements.

WIRING DETAIL

LOAD CELL	OUTPUT	CABLE
	EXCITATION+ OUTPUT+ EXCITATION - OUTPUT-	Green Red Black White Shield

LOADING MODE



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