

PCM 称重传感器 SP-1004- 0.3KG



1004 单点负载细胞

SP 模型: 1004

关键特征:

capacities 0.3kg, 3 公斤。

线性度 ± 0.02 %的宁静。

IP66 等级。

应用:

低能力的尺度

精密量

珠宝尺度

制药尺度

datasheet 1004: SP 细胞, 单点负荷

1004 单点负载细胞

《1004 是一个单点的负载能力的细胞提供极低和高的精密测量。从铝生产用冰的 1004 IP66 密封

suitable 为监测压缩。理想的直接 mounting 在低量和精密的平衡能力。

两个受害者的 IP 的 1004 30000 个短期精密堆叠的房间温度。在一个特殊的加, 两级防护涂层的耐潮



传感器 | 控制仪表 | 推拉力计 | 扭力计

www.sensortop.cn

湿 *assures* 长期可靠性。

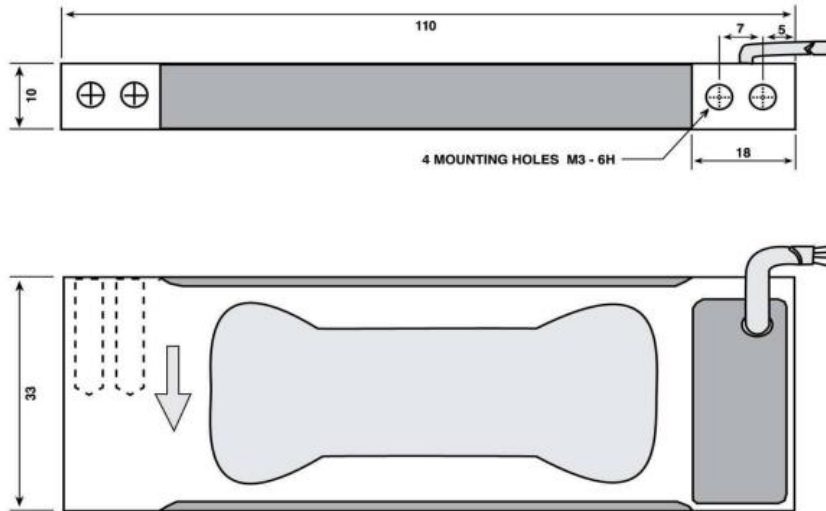
西安超载保护装置，可以很容易的应用包括在设计。线程 *A Hole* 提供在冰荷载比的负载细胞为这个用途。

观看全规格，请下载 *datasheet* 产品。

PARAMETER	VALUE	UNITS
Capacities Range	0.3, 0.4, 0.6, 1.2, 1.5, 3.0	KG
Rated Output	0.9 ±0.1%	mV/V
Total Error	0.02	±% of Rated Output
Zero Return after 30 minutes	0.017	±% of Applied Load
Zero Balance	0.045	±% of Rated Output
Temperature Range: Operating	-30 to +70	°C
Temperature Range: Compensated	+5 to +40	°C
Temperature Effect: On Output	0.001	±% of Rated Output/°C
Temperature Effect: On Zero	0.004	±% of Rated Load/°C
Safe Overload	150	% of Rated Capacity
Ultimate Overload	250	% 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	MΩ at 50VDC
Construction	Aluminium	-
Environmental Protection	IP66	-
Platform Size (Max.)	200 x 200	mm
Recommended Torque	2	Nm
Cable	0.4 (4 core, spiral shield)	m

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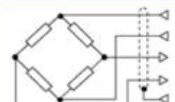
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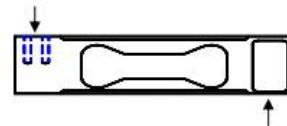
An overload detection device can be easily included in the application design. A threaded hole is provided in the loading end of the load cell for this purpose. Care must be taken on selecting this model because if used incorrectly, it could detect other unwanted forces, such as vibration.

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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www.pcm-uk.com
Email: sales@pcm-uk.com
Tel: +44 (0) 1926 864444
Fax: +44 (0) 1926 864888