

PCM 称重传感器 T-CORTS-8mm



科茨夹绳张力传感器

模型: *t-corts*

主要特点:

钢丝绳直径 8mm-40mm。

线性度 5% $\times$ RO。

IP65 防护等级。

应用:

超载松绳检测

桥式起重机

数据表: 对钢丝绳张力传感器夹 *t-corts*

科茨夹绳张力传感器

该教堂是监测钢丝绳张力钢丝绳张力传感器的夹具。设计用于在起重机系统的死端夹住绳索，并仅用于过载和松绳检测。

理想的情况下，该个体将提供与 *lca20* 放大器的最佳系统继电器。

设计和标准适合绳直径 8-40mm 的个体也可以被修改以适应较大/较小的钢丝绳直径之间。



传感器 | 控制仪表 | 推拉力计 | 扭力计

www.sensortop.cn

要查看完整的规范，请下载产品数据表。

PCM 建议个体用于过载和松绳检测。

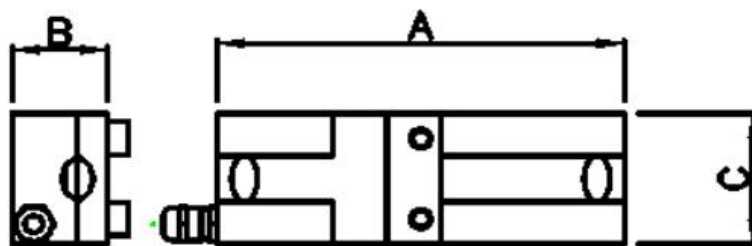
PARAMETER	VALUE	UNITS
Diameter Sizes	8-14, 15-20, 21-30, 31-40	mm
Rated Output	0.7-1.5 nom	mV/V
Linearity and Non Repeatability	5*	±% of Rated Output
Zero Balance	1.5	±% of Rated Output
Temperature Range: Operating	-30 to +80	°C
Temperature Range: Compensated	-10 to +60	
Temperature Effect: On Output	0.1	±% of Applied Load/°C
Temperature Effect: On Zero	0.02	±% of Rated Load/°C
Safe Overload	200	% of Rated Capacity
Ultimate Overload	500	% of Rated Capacity
Excitation: Recommended	10	Volts AC or DC
Excitation: Maximum	15	
Input Impedance	350 nom	Ω
Output Impedance	350 nom	Ω
Insulation Resistance	>2	GΩ at 50VDC
Construction	Plated Alloy Steel	-
Environmental Protection	IP65	-
Cable	5m (4 core screened)	-

*Depending on the rope and external mechanical performance (pulleys and the number of falls etc).

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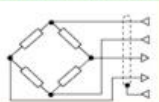


ROPE SIZE Ø	A	B	C
8-20 mm	153	35 min	45
21-40 mm	300	72 min	98

CAP HEAD BOLT TORQUE VALUES	
M8	20Nm
M12	67Nm
M14	107Nm

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

Wiring Details

DYNAMOMETER	OUTPUT	CABLE
	EXCITATION+ EXCITATION - OUTPUT- OUTPUT+	Red Blue Green Yellow

Loading Mode



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