

PCM 称重传感器 T-TL-D200- 20Te



D200 的链路负载细胞张力

模型: T TL D200

关键特征:

capacities 20te — 100te。

线性 ± 0.1 %的宁静。

IP65 和 IP67 等级。

应用:

的应用

流程控制

悬标

datasheet: T TL D200 的链路负载细胞张力

D200 的链路负载细胞张力

《D200 的张力负载细胞是一个链接的标准设计的张力测量装置的 larger capacities (20te - 100te)。

与一个全不锈钢激光焊接装配, D200 的冰是固体和理想的鲁棒性, 在任何行业的应用。



传感器 | 控制仪表 | 推拉力计 | 扭力计

www.sensortop.cn

这个选项的可用范围包括无线负载细胞的输出通过无线电遥测。

观看全规格，请下载 *datasheet* 产品。

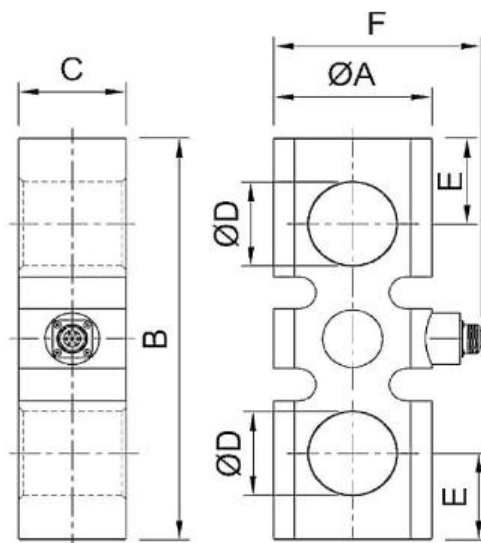
《supersedes D200 的 D100 张力链路负载细胞，在条款的改进结构，尺寸，性能和可靠性。

PARAMETER	VALUE		UNITS
Capacities Range	20, 30	50, 75, 100	Te
Rated Output	2		mV/V
Zero Balance	1.0		±% of Rated Output
Accuracy	0.1		±% of Full Scale
Linearity & Hysteresis	0.1		±% of Full Scale
Temperature Range: Operating	-20 to +70		°C
Temperature Range: Compensated	-10 to +40		°C
Temperature Effect: On Output	0.008		±% of Rated Output/°C
Temperature Effect: On Zero	0.028		±% of Rated Load/°C
Safe Overload	150		% of Rated Capacity
Ultimate Overload	>200		% of Rated Capacity
Excitation: Recommended	10		Volts AC or DC
Excitation: Maximum	18		Volts AC or DC
Input Impedance	420 ± 20		Ω
Output Impedance	350 ± 2		Ω
Insulation Resistance	>5		GΩ at 50VDC
Weight (Approx.)	~ 10	~ 19	KG
Construction	Stainless Steel		-
Environmental Protection	IP65*		-
Cable	MIL-C-5015 7 Poles Male Connector		-

* Sealed to IP67 with optional cable output.

MAY 2014

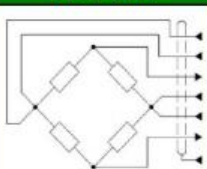
www.pcm-uk.com



CODE	LOAD	ØA	B	C	ØD	E	F
CD20020TC25	20	102	280	78	60	50	~140
CD20030TC25	30						
CD20050TC25	50						
CD20075TC25	75	130	350	88	73	75	~171
CD200100TC25	100						
CD210.....C25	Double strain gauges bridge (redundant circuit) available on request.						

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	MIL 7P	CABLE
	EXCITATION+	C	Red
	SENSE+	F	Orange
	OUTPUT+	A	White
	EXCITATION -	B	Black
	SENSE-	G	Blue
	OUTPUT-	D	Yellow
		E	Shield *

* Shield connected to the body of the load cell.

LOADING MODE



MAY 2014

Modifications reserved. All details describe our products in general form only. PCM assumes no liability whatsoever, and disclaims any express or implied warranty relating to sales and/or use of PCM products including liability or warranties relating to fitness for a particular purpose.

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