

0350-0000传感器-美国TRANS-TEK

产品名称	0350-0000传感器-美国TRANS-TEK
公司名称	深圳市源诚精工设备有限公司
价格	1.00/台
规格参数	品牌:TRANS-TEK 型号:0350-0000
公司地址	深圳市坪山区坪山街道六和社区兰竹西路33号中心公馆1栋1-10A03 (注册地址)
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产品详情

0350-0000传感器-美国TRANS-TEK 深圳市源诚精工供应

型号;

0350-0000350-00100351-00000351-00060352-00000353-00000354-00000355-00000356-0000Series 350

General Purpose DC Gaging LVDTs

The Series 350 DC Gaging Transducers are an integrated package consisting of a spring loaded spindle, precision linear variable differential transformer, a solid state oscillator, and a phasesensitive demodulator. The transducer is designed for excellent linearity, infinite resolution, and high sensitivity. Input and output circuits are electrically isolated from each other and from the coil assembly housing, making them usable directly in floating or ground return systems. DC indicators, recorders, and control systems can usually be driven directly by the large DC output. The spindle, when displaced axially within the coil assembly, produces a voltage change in the output directly proportional to the displacement.

KEY FEATURES

Ranges from ± 0.05 " to ± 3.0 " 6 to 28 VDC Excitation Non-linearity < 0.5% High Sensitivity

相关产

SPECIFICATIONS - ELECTRICAL

MODEL

NUMBER0350-0000350-00100351-00000351-00060352-00000353-00000354-00000355-00000356-0000WORKIN

G RANGE, ± Inches (mm) 0.050 (1.27) 0.050 (1.27) 0.10 (2.54) 0.10 (2.54) 0.25 (6.35) 0.50 (12.7) 1.00 (25.4) 2.00 (50.8) 3.00 (76.2) MECH. TRAVEL, Inches (mm) 0.16 (4.06) 0.14 (3.56) 0.31 (7.87) 0.31 (7.87) 0.75 (19.1) 1.25 (31.8) 2.25 (57.2) 4.25 (108) 6.25 (159) INPUT, VDC 6.0 Min. to 28 Max. NOMINAL F.S. OUTPUT ± VDC (tested with load impedance simulating open circuit) @ 6 VOLT INPUT 1.21.22.12.01.63.04.34.03.1 @ 15 VOLT INPUT 3.03.05.45.84.27.510.810.07.8 @ 24 VOLT INPUT 5.05.09.09.47.012.518.016.013.0 @ 28 VOLT INPUT 5.65.810.110.47.914.020.318.714.6 INPUT CURRENT 6.3 mA @ 6 Volt input to 48 mA @ 28 Volt input LINEARITY % FULL SCALE OVER TOTAL WORKING RANGE ± 0.50 INTERNAL CARRIER FREQ. Hz NOM. GREATER THAN: 13000 13000 12000 14000 3600 3400 3200 1500 1400 % RIPPLE (RMS) NOM. 0.70.70.70.70.80.80.81.01.0 OUTPUT IMPEDANCE, Ohms 2500 2500 3500 3500 5200 5500 5500 5600 TEMPERATURE RANGE -65 ° F to +200 ° F (-54 ° C to +93 ° C) RESOLUTION Infinite

SPECIFICATIONS - MECHANICAL

MODEL UNITS 0350-0000 0350-0010 0351-0000 0351-0006 0352-0000 0353-0000 0354-0000 0355-0000 0356-0000 FIGURE # 13 13 22 22 22 TOTAL LENGTH A Inches (mm) 3.01 (76.5) 2.63 (66.8) 3.52 (89.4) 3.74 (95.0) 9.89 (251) 10.89 (277) 15.31 (389) 25.43 (646) 35.02 (890) SHAFT EXTENSION B Inches (mm) 0.41 (10.4) 0.39 (9.91) 0.56 (14.2) 0.56 (14.2) 1.42 (36.1) 1.42 (36.1) 2.42 (61.5) 4.75 (121) 6.75 (172) TIP FORCE MAX Grams 575 717 085 312 425 482 127 613 61 WEIGHT Grams 200 104 207 125 239 275 372 62 58 45

PART NUMBER DESCRIPTION C003-0007 Mating Connector Assembly: Connector MS3106A-14S-5S (mates with MS3101A-14S-5P), Cable clamp, and Strain Relief C000-0022 Cable Assembly: 15 feet of 4 conductor, 22 AWG vinyl cable terminated with C003-0007. (Note: Operating temperature for cable is -22 ° F to +176 ° F); Color Code: A – Red, B – Black, D – White, E – Green C003-0027 Mating Connector Assembly: Connector MS3101A-14S-5S (mates with MS3106A-14S-5P), Cable clamp, and Strain Relief C000-0026 Cable Assembly: 15 feet of 4 conductor, 22 AWG vinyl cable terminated with C003-0027. (Note: Operating temperature for cable is -22 ° F to +176 ° F); Color Code: A – Red, B – Black, D – White, E – Green G000-0000 Replacement AGD #7 Gaging Tip. (Included with transducer) N001-002 5/4 X 16 UNF-1B Hex Jam Nut v