

WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
		MEASURING RANGE [A...B]	1.0–5.0 mm
		MIN. REPEAT ACCURACY	≤1%
		MAX. RELATIVE TEMPERATURE DRIFT	≤ ±.06%/C°
		OPERATING TEMPERATURE	–10°C to +70°C (–14°F to +158°F)
		OPERATING VOLTAGE	15–30 VDC
		RIPPLE	≤10%
		NO-LOAD CURRENT	≤ 8 mA
		RATED INSULATION VOLTAGE	≤ 0.5 kV
		OUTPUT FUNCTION	4-WIRE, ANALOG

	SHORT-CIRCUIT PROTECTED	YES
	WIRE-BREAK PROTECTION	INCORPORATED
	REVERSE POLARITY PROTECTION	INCORPORATED
	VOLTAGE OUTPUT	0–10 V
	CURRENT OUTPUT	0–20 mA
	LINEARITY TOLERANCE	≤ 5% OF FINAL VALUE
	VOLTAGE OUTPUT LOAD RESISTANCE	≥ 4.7 kΩ
	CURRENT OUTPUT LOAD RESISTOR	≤ 0.4 kΩ
	READING RATE FREQUENCY	200 Hz
	DEGREE OF PROTECTION	IP 67
	HOUSING MATERIAL	BRASS, CHROME PLATED
	ACTIVE FACE	PLASTIC, PA12–GF30

		SOURCE DRAWING - FOR REFERENCE ONLY	
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<p>RELATED DOCUMENTS</p> <ol style="list-style-type: none"> 1. 2. 3. 4. 		<p>3RD ANGLE PROJECTION</p>		<p>THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</p>		<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</p>	
MATERIAL		<p>DRFT RDS</p> <p>DSGN EH</p>		DATE 11/02/05		DESCRIPTION	
FINISH		<p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p> <p>CONTACT TURCK FOR MORE INFORMATION</p>		UNIT OF MEASUREMENT		IDENTIFICATION NO.	
		INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		M1535561	
A DRAWING RELEASE		RDS 11/02/05				REV A	
REV DESCRIPTION		BY DATE ECO NO.		FILE: M1535561		SHEET 1 OF 1	