

WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
OUTPUT: RP6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		RATED OPERATING DISTANCE	5 mm = .197"
		MOUNTING MODE	FLUSH
		TEMPERATURE DRIFT	≤ ±10%
		HYSTERESIS	3–15%
		MIN. REPEAT ACCURACY	≤ 2%
		OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
		RATED OPERATIONAL VOLTAGE	10–30 VDC
		RESIDUAL RIPPLE	≤ 10%
		RATED OPERATIONAL CURRENT	≤ 200 mA

	NO-LOAD CURRENT	≤ 15 mA
	RESIDUAL CURRENT	≤ 0.1 mA
	RATED INSULATION VOLTAGE	≤ 0.5 kV
	SHORT-CIRCUIT PROTECTION	YES
	MAX. VOLTAGE DROP	≤ 1.8 V
	REVERSE POLARITY PROTECTION	INCORPORATED
	WIRE BREAK PROTECTION	INCORPORATED
	OUTPUT FUNCTION	3-WIRE, NORMALLY CLOSED, PNP
	MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
	HOUSING MATERIAL	METAL, NICKEL-PLATED BRASS
	ACTIVE FACE	PLASTIC, PA12-GF20
	WIRING	M12x1 CONNECTOR
	SHOCK RESISTANCE	30 g, 11 ms
	VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
	DEGREE OF PROTECTION	IP67

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS				3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.						DRFT RDS		DATE 10/13/20	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD A.F.		SCALE 1=1.0	
SEE NOTES				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE NOTES				INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		BI5-G18-RP6X-H1141	
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