

WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
BLU BRN L1 YE/GN L2 LOAD OUTPUT: ADZ30X2		RATED OPERATING DISTANCE	14mm [.551"]
		MOUNTING MODE	NON-FLUSH
SHORT-CIRCUIT AND OVERLOAD PROTECTED		HYSTERESIS	3-15%
		MIN. REPEAT ACCURACY	≤ 2%
		TEMPERATURE DRIFT	≤ ± 10%
		OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
		RATED OPERATIONAL CURRENT (AC/DC)	≤ 400 mA/≤ 300 mA
		MAINS FREQUENCY	50-60 Hz
		RESIDUAL CURRENT	≤ 1.7 mA
		RATED INSULATION VOLTAGE	≤ 1.5 kV
		SURGE CURRENT	≤ 3.0 A (≤ 20 ms MAX. 5 Hz)
		SHORT-CIRCUIT PROTECTED	YES
		MAX. VOLTAGE DROP	≤ 6.0 V
		REVERSE POLARITY PROTECTION	INCORPORATED
		WIRE-BREAK PROTECTION	INCORPORATED
		OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, AC/DC
		SMALLEST OPERATING CURRENT	≥ 3.0 mA
		MAX. SWITCHING FREQUENCY	≤ 0.03 kHz
		ACTIVE FACE	PLASTIC, PA12-GF20
		SHOCK	30 g, 11 ms
		VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
		DEGREE OF PROTECTION	IP67
		SWITCHING STATUS INDICATION	2x LED: YELLOW/RED

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.					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						
					MATERIAL SEE SPECIFICATIONS					DRFT RDS APVD J.M.		DATE 01/09/12 SCALE 1=1.5		DESCRIPTION NI14-G18-ADZ30X2-0.2-SB3T	
FINISH SEE SPECIFICATIONS					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]				IDENTIFICATION NO. 4205471		REV C		
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C	UPDATE DESCRIPTION			TR			09/25/20	76188							
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