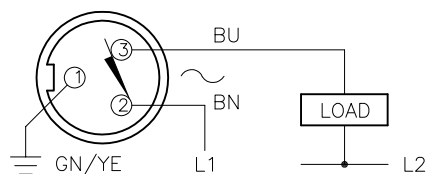


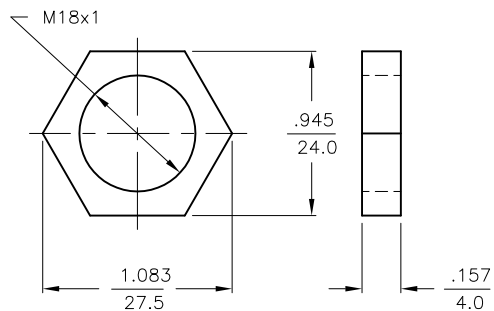
WIRING DIAGRAM



OUTPUT: RDZ30X2

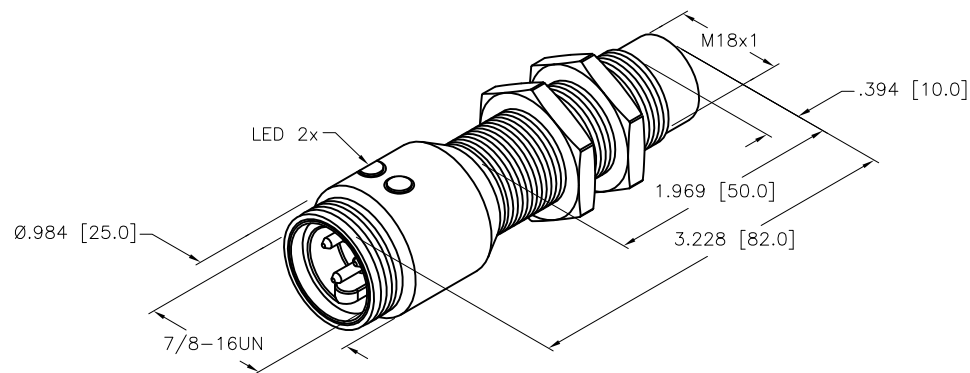
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-MT18



SPECIFICATIONS

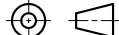
RATED OPERATING DISTANCE	8mm = .315"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤2%
OPERATING TEMPERATURE	-25°C to +70°C (+13°F to +158°F)
RATED OPERATIONAL VOLTAGE (VAC/VDC)	20-250 VAC/10-300 VDC
RESIDUAL RIPPLE	≤10%
RATED OPERATIONAL CURRENT	≤400 mA (AC)/≤300 mA (DC)
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)
MAX. VOLTAGE DROP	≤6.0 V
OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED
SMALLEST OPERATING CURRENT	≥3.0 mA
MAX. SWITCHING FREQUENCY	≤0.02 kHz
HOUSING MATERIAL/PLATING	BRASS/CHROME (PTFE-COATED)
ACTIVE FACE	PLASTIC, PA12-GF30
CONNECTION	7/8-16un
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, YELLOW
OPERATING VOLTAGE INDICATION	LED, GREEN



NOTES:

1. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	01/09/12	DESCRIPTION NI10-GT18H-ADZ30X2-B1331/S34		
APVD		J.M.	SCALE	1=1.3				
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING			IDENTIFICATION NO. 4208802		REV C
						FILE: 4208802	SHEET 1 OF 1	

C	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.