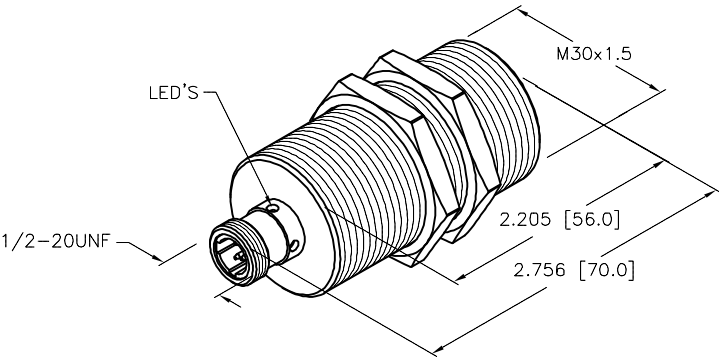
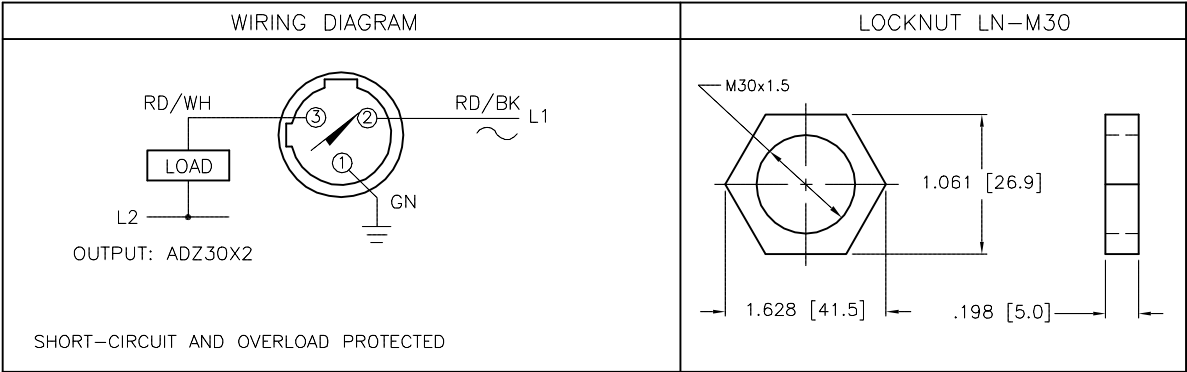




SPECIFICATIONS	
RATED OPERATING DISTANCE	15mm = .591" (NOMINAL)
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3–15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RATED OPERATIONAL VOLTAGE (AC/DC)	20–250 VAC/10–300 VDC
MAX. RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT (AC/DC)	≤ 400 mA AC/≤ 300 mA DC
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 PROTECTION	YES, LATCHING
MAX. VOLTAGE DROP	≤ 6.0 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MAX. SWITCHING FREQUENCY	≤ 0.02 kHz
SMALLEST OPERATING CURRENT	≥ 3.0 mA
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN
HOUSING MATERIAL	BRASS, CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PBT
CONNECTION	1/2–20UNF CONNECTOR
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, RED
OPERATING VOLTAGE INDICATION	LED, GREEN

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 turck.com				
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS DATE 03/14/08		DESCRIPTION B115-G30-ADZ30X2-B3131		
									APVD AF SCALE 1 = 1.5				
									FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]
DO NOT SCALE THIS DRAWING		FILE: T4207201		SHEET 1 OF 1									
C	UPDATE LED SWITCHING INDICATION COLOR	KMY	05/17/13	42291									
REV	DESCRIPTION	BY	DATE	ECO NO.									