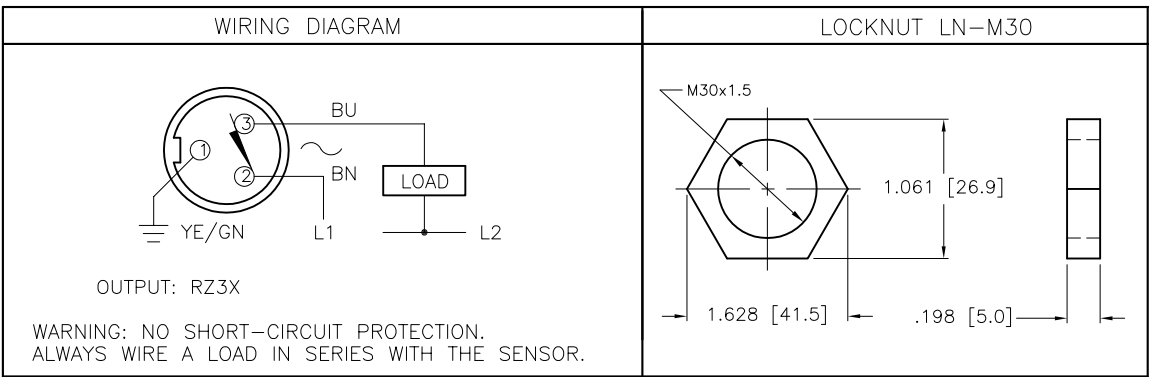
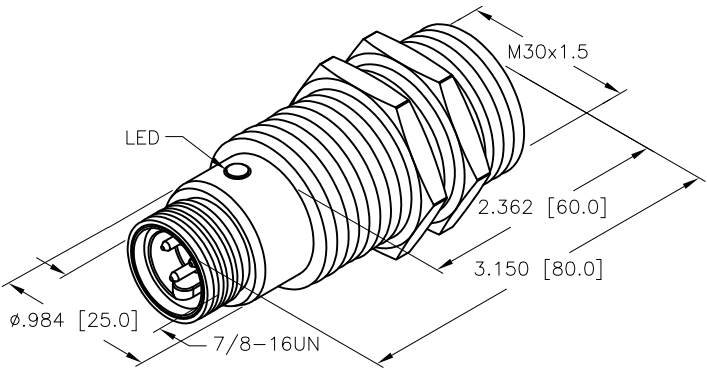




SPECIFICATIONS	
RATED OPERATING DISTANCE	10mm = .394" (NOMINAL)
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3–15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RATED OPERATIONAL VOLTAGE	20–250 VAC/10–300 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 500 mA
FREQUENCY	40–60 Hz
RESIDUAL CURRENT	≤ 1.7 mA
RATED INSULATION VOLTAGE	≤ 1.5 kV
SURGE CURRENT	≤ 8.0 A (≤ 10 ms MAX. 5 Hz)
SHORT-CIRCUIT PROTECTION	NO
MAX. VOLTAGE DROP	≤ 7.0 V at 500mA
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MAX. SWITCHING FREQUENCY	≤ 0.02 kHz
SMALLEST OPERATING CURRENT	≥ 5.0 mA
OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED
HOUSING MATERIAL	BRASS, CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PBT
MATING PLUGS/CABLES	3 PIN "MINI" CONSTRUCTION
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	MEETS NEMA 1,3,4,6,13 AND IEC IP67
LED FUNCTION	LED, RED



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. PROTECTIVE PTFE CAP AVAILABLE FOR SENSING HEAD.
TURCK PART NO. CAP-30-PTFE

NOTES: 1. PROTECTIVE PTFE CAP AVAILABLE FOR SENSING HEAD. TURCK PART NO. CAP-30-PTFE					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK inc High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
					1. 2. 3. 4.										
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT SMW		DATE 03/03/87		DESCRIPTION		
									APVD		SCALE 1=1.5		B110-G30-RZ3X-B1131		
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO.		REV		
											T4373300		D		
									DO NOT SCALE THIS DRAWING		FILE: T4373300		SHEET 1 OF 1		
D	REMOVE TRADEMARKED MATERIAL REFERENCES			CBM	11/16/12	40471									
REV	DESCRIPTION			BY	DATE	ECO NO.									

D	REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471
REV	DESCRIPTION	BY	DATE	ECO NO.