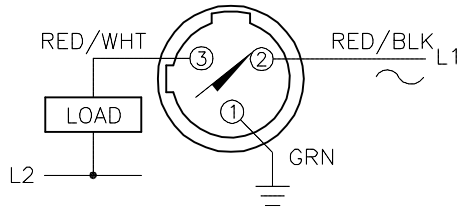


WIRING DIAGRAM

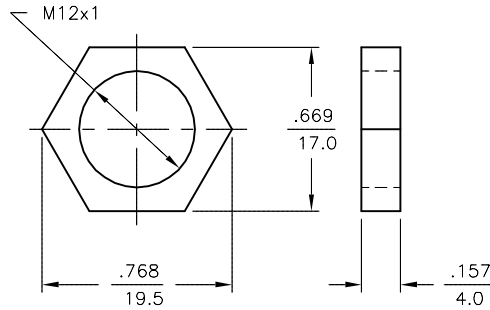
LOCKNUT LN-M12

SPECIFICATIONS

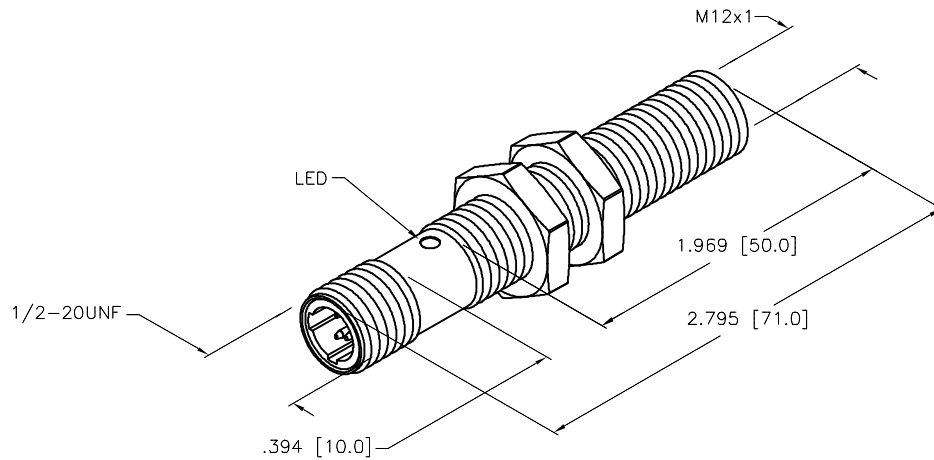


OUTPUT: ADZ32X

SHORT-CIRCUIT AND OVERLOAD PROTECTED



RATED OPERATING DISTANCE	2.0mm = .079"
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	≤ 100 mA
RESIDUAL CURRENT	≤ 1.7 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 6 V
MIN. OPERATIONAL CURRENT	≥ 3 mA
LINE FREQUENCY	40-60 Hz
SWITCHING FREQUENCY	≤ 0.02 kHz
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, SELF CONTAINED
HOUSING MATERIAL	BRASS/CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
CONNECTION	1/2-20UNF
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED, RED



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 turck.com			
1.				DRFT	CBM	DATE	10/24/97
2.		APVD		SCALE	1=1.0		
3.		UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV	
4.		INCH [MILLIMETER]		T4205001		C	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING	
SEE SPECS						FILE: T4205001 SHEET 1 OF 1	
FINISH							
SEE SPECS							

C	UPDATE LED SWITCHING INDICATION COLOR	KMY	05/17/13	42291
REV	DESCRIPTION	BY	DATE	ECO NO.