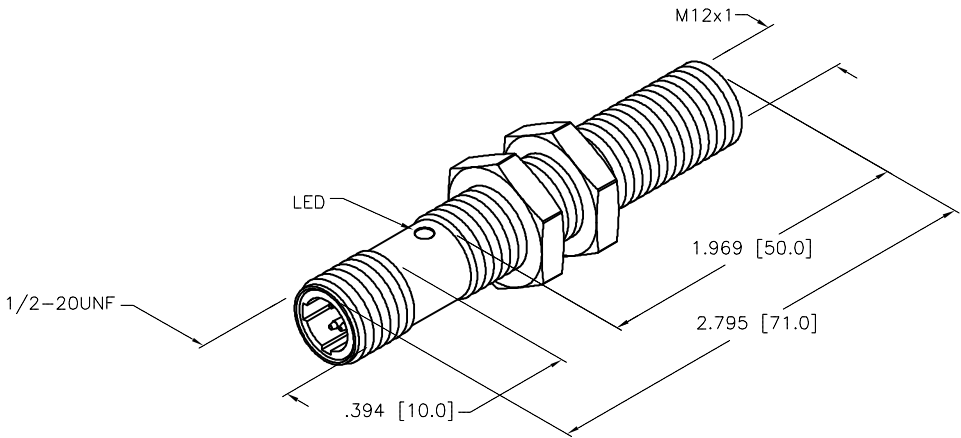


WIRING DIAGRAM	LOCKNUT LN-M12	SPECIFICATIONS	
RD/WH LOAD L2 RD L1 YE/GN OUTPUT: ADZ32X SHORT-CIRCUIT AND OVERLOAD PROTECTED	.384 [9.8] .333 [8.4] M12x1 .079 [2.0]	RATED OPERATING DISTANCE	4mm = .157" (NOMINAL)
		MOUNTING MODE	FLUSH
		TEMPERATURE DRIFT	≤±10%
		HYSTERESIS	3-15%
		MIN. REPEAT ACCURACY	≤2%
		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	≤ 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
		VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
		SHOCK RESISTANCE	30 g, 11 ms
		DEGREE OF PROTECTION	IP 67
		SWITCHING STATUS INDICATION	LED, RED



NOTES:

- MATERIALS:
PTFE-COATED BRASS BARREL
PTFE-COATED BRASS CONNECTOR
PTFE-COATED BRASS LOCKNUTS
PTFE-COATED LOCKWASHERS
- STONEFACE-COATED FRONT FACE.

SOURCE DRAWING - FOR REFERENCE ONLY

1. MATERIALS: PTFE-COATED BRASS BARREL PTFE-COATED BRASS CONNECTOR PTFE-COATED BRASS LOCKNUTS PTFE-COATED LOCKWASHERS					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	
2. STONEFACE-COATED FRONT FACE.					MATERIAL SEE NOTES		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS APVD		DATE 09/17/09 SCALE 1=1.0	
FINISH SEE NOTES					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		DESCRIPTION BI 4-GT12H-ADZ32X-B3131		IDENTIFICATION NO. T4205097	
D UPDATE LED SWITCHING INDICATION COLOR REV DESCRIPTION					KMY 05/17/13 42291 BY DATE ECO NO.		DO NOT SCALE THIS DRAWING		FILE: T4205097		REV D	
											SHEET 1 OF 1	