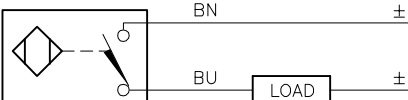
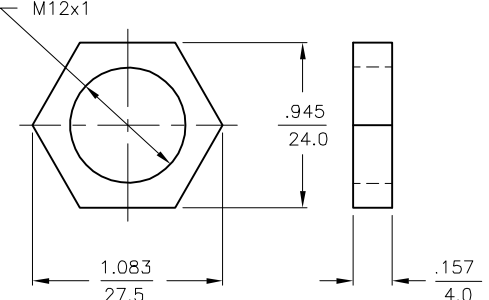
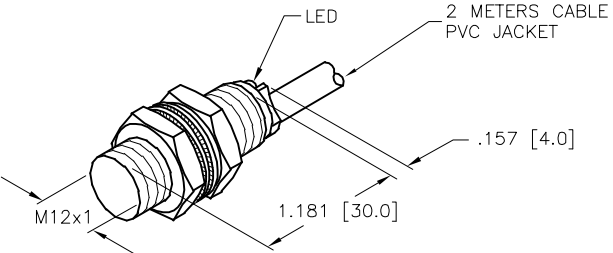




WIRING DIAGRAM		LOCKNUT LN-M12		SPECIFICATIONS																			
 <p>OUTPUT: AD4X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>				<table><tr><td>OPERATING VOLTAGE</td><td>10-65 VDC</td></tr><tr><td>RIPPLE</td><td>≤ 10%</td></tr><tr><td>DIFFERENTIAL TRAVEL (HYSTERESIS)</td><td>1-15% (5% TYPICAL)</td></tr><tr><td>VOLTAGE DROP ACROSS CONDUCTING SENSOR</td><td>≤ 5 V at 100 mA</td></tr><tr><td>OUTPUT FUNCTION</td><td>NORMALLY OPEN 2-WIRE DC SELF-CONTAINED</td></tr><tr><td>TTL COMPATIBLE</td><td>NO</td></tr><tr><td>SHORT-CIRCUIT PROTECTED</td><td>YES</td></tr><tr><td>TRIGGER CURRENT FOR OVERLOAD PROTECTION</td><td>≥ 120 mA</td></tr><tr><td>CONTINUOUS LOAD CURRENT</td><td>≤ 100 mA</td></tr></table>		OPERATING VOLTAGE	10-65 VDC	RIPPLE	≤ 10%	DIFFERENTIAL TRAVEL (HYSTERESIS)	1-15% (5% TYPICAL)	VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 5 V at 100 mA	OUTPUT FUNCTION	NORMALLY OPEN 2-WIRE DC SELF-CONTAINED	TTL COMPATIBLE	NO	SHORT-CIRCUIT PROTECTED	YES	TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥ 120 mA	CONTINUOUS LOAD CURRENT	≤ 100 mA
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- NOTES: 1. MATERIALS:  
 BARREL - PTFE-COATED BRASS  
 LOCKNUTS - PTFE-COATED  
 LOCKWASHERS - SILVER CHROMATED STEEL  
 END CAP - TPE-O ELASTOMER  
 SENSING FACE - PA12-GF30 PLASTIC
2. ALL DIMENSIONAL TOLERANCES ±1.0mm.

SOURCE DRAWING - FOR REFERENCE ONLY

<div>NOTES: 1. MATERIALS: BARREL — PTFE-COATED BRASS LOCKNUTS — PTFE-COATED LOCKWASHERS — SILVER CHROMATED STEEL END CAP — TPE-O ELASTOMER SENSING FACE — PA12-GF30 PLASTIC</div> <div>2. ALL DIMENSIONAL TOLERENCES ±1.0mm.</div>					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 www.turck.us							
					1.													
					2.													
					3.													
4.		MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		ER		DATE 12/14/20		DESCRIPTION						
SEE NOTES		APVD				A.F.		SCALE		NONE		BI3-GT12K-AD4X						
FINISH		SEE NOTES		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.				REV				
SEE NOTES						INCH [ MILLIMETER ]				4405083				A				
A		DRAWING RELEASE			ER		12/14/20				DO NOT SCALE THIS DRAWING				FILE: 4405083		SHEET 1 OF 1	
REV		DESCRIPTION			BY		DATE		ECO NO.									